

TM 9-1220-221-34/3

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL

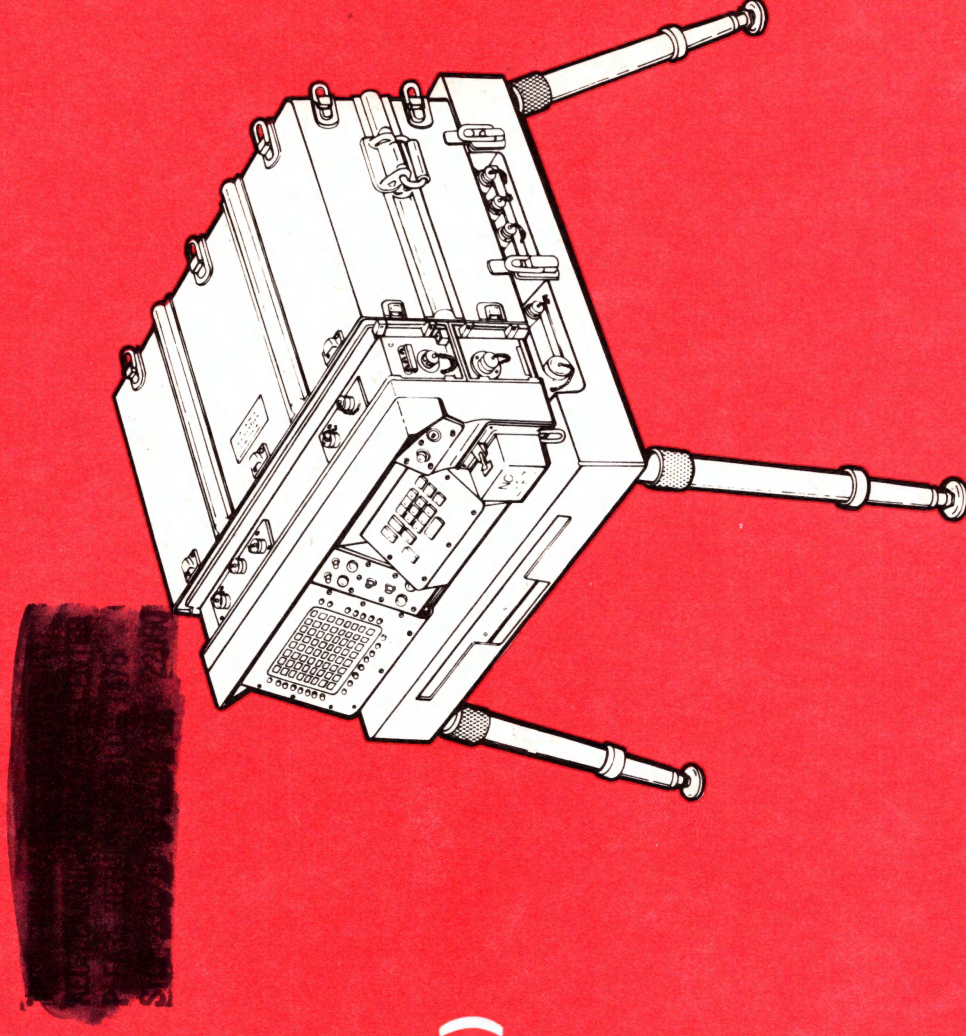
PROGRAM PRINTOUT OF TEST TAPE C (4931-00-687-8512)

FOR

COMPUTER, GUN DIRECTION,

M18 (FADAC)

(1220-00-448-0131)



WARNING



HIGH VOLTAGE

is used in the operation of this equipment.

DEATH ON CONTACT

may result if personnel fail to observe safety precautions.

Never work on electronic equipment unless there is another person nearby who is familiar with the operation and hazards of the equipment and who is competent in administering first aid. When the technician is aided by operators, he must warn them about dangerous areas.

Whenever possible, the power supply to the equipment must be shut off before beginning work on the equipment. Take particular care to ground every capacitor likely to hold a dangerous potential. When working inside the equipment after the power has been turned off, always ground every part before touching it.

Be careful not to contact high-voltage connections of 220-volt ac input connections when installing or operating this equipment.

Whenever the nature of the operation permits, keep one hand away from the equipment to reduce the hazard of current flowing through vital organs of the body.

Do not be misled by the term "low voltage". Potentials as low as 50 volts may cause death.

For artificial respiration, refer to FM 21-11.

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TEST TAPE C PROGRAM PRINTOUT

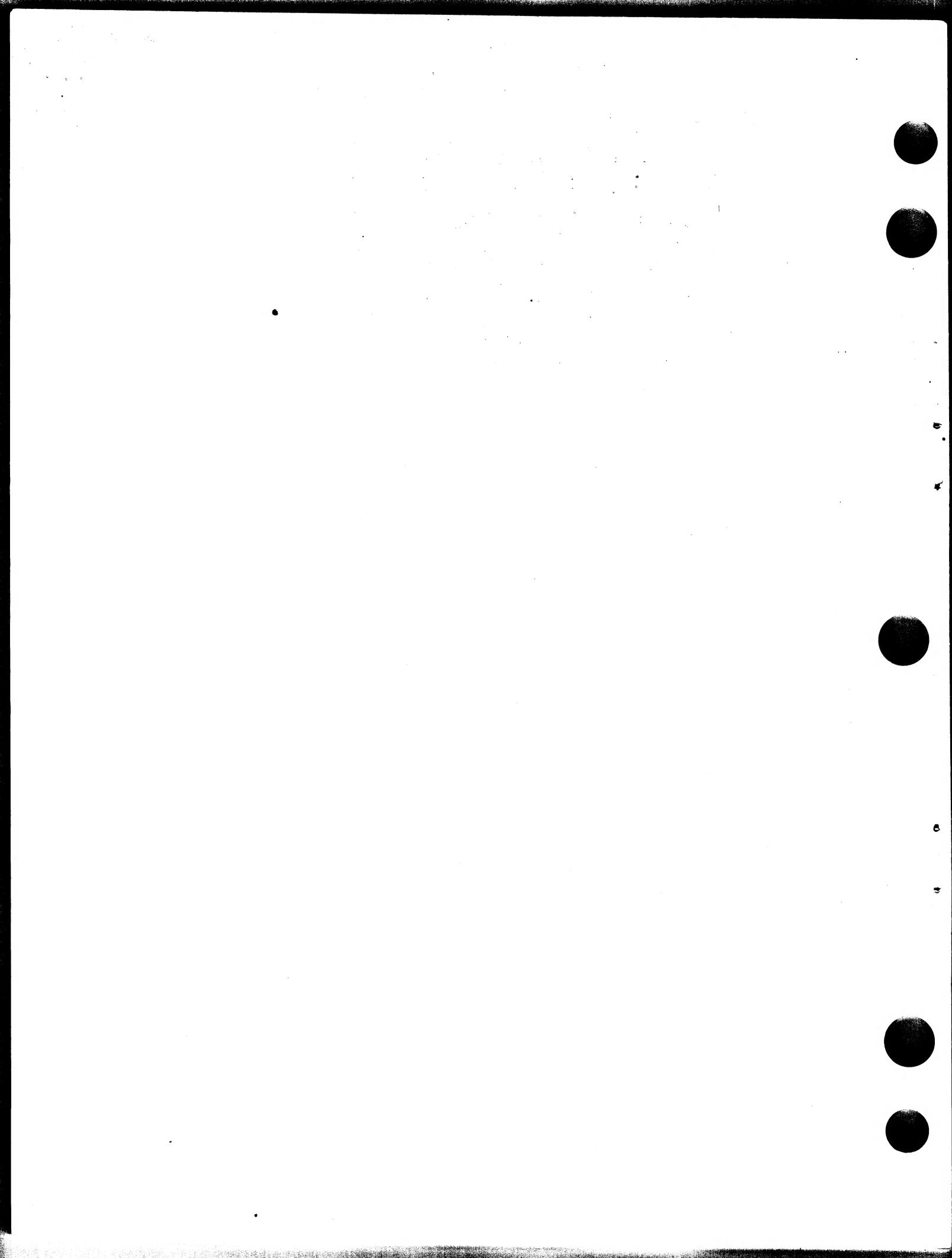
FOR
COMPUTER, GUN DIRECTION, M18
(FADAC)

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Armament Materiel Readiness Command, ATTN: DRSAR-MAS, Rock Island, IL 61299. A reply will be furnished to you.

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*This publication supersedes TM 9-1220-221-34/3, dated 9 November 1965, including all changes.



CHAPTER 1

INTRODUCTION

1-1. SCOPE

These instructions provide information and guidance for personnel responsible for direct support and general support maintenance of the gun direction computer M18 (FADAC). These instructions provide the current complete test tape C program printout. This printout corresponds to the information in the associated punched tape used in semiautomatic and manual isolation of malfunctions in the FADAC.

1-2. REFERENCES

- a. For a general description of the FADAC and its operation and maintenance, refer to TM 9-1220-221-10-1, TM 9-1220-221-10-2, TM 9-1220-221-20&P, and TM 9-1220-221-34/1.
- b. TM 9-1220-221-34/1 contains a list of references, including supply manuals, technical manuals, and other available publications applicable to the FADAC, its support equipment, and associated kits and equipment.

1-3. TAPE CARTRIDGE ASSEMBLY

- a. Description and Identification. Punched paper tape is supplied in a tape cartridge 8 inches high, 9 inches wide, and 1-1/2 inches deep. The cartridge is equipped with an adjustable filler to accommodate tapes of various lengths. A number on the cartridge identifies the assembly. The tape is identified by a number printed at the start and finish of the tape.
- b. Nature of Tests. When run in association with the signal data reproducer AN/GSQ-64 (SDR) and the computer logic unit test set AN/GSM-70 (FALT), the tapes provide a test of circuits within the FADAC. The circuits tested are noted in the tape program printout listed in chapter 3.
- c. Assemblies Tested. If the tape stops when running^a a test and an error indicator flashes on the FALT, the printout should be consulted. The printout indicates the possible malfunctioning assembly or assemblies according to the test number (marker number) being performed when the error occurred.

CHAPTER 2

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE USING TAPE-PROGRAMMED TEST TAPE C

2-1. SUPPORT EQUIPMENT

a. **Controls and Indicators.** A complete description of the controls and indicators of the SDR and the FALT, including control box C-4020/GSM-70, is found in the operation and organizational maintenance manuals for these units.

b. General Operation.

(1) A semiautomatic tape-programmed test for the purpose of malfunction isolation may be performed. Load the tape cartridge assembly containing the test tape in the SDR. Connect the equipment in accordance with the instructions on the decal on top of the light shield of the FALT.

(2) Follow instructions given in TM 9-1220-221-20 & P, or as specified in chapter 3. The equipment may then be energized and the tape run by moving the OPERATE control on the FALT to RESET, then to TAPE. In direct support and general support maintenance shops, this will normally be done with the control box C-4020 mounted on the half-hinge on the right side of the FALT and connected using the cable provided in the control box case.

(3) When the test detects an improper result (malfunction), the tape automatically stops, an error indicator on the FALT flashes, and a marker number and index number are displayed. The corresponding marker number is then determined from the printout. The test in process is determined by counting the number of columns on the printout which have occurred since the last marker number, up to the index number dis-

played. The step in the test process which resulted in an error is then known. The test may be repeated by moving the OPERATE control to MAN (manual) and entering the commands, using the control box.

CAUTION

No attempt should be made by field maintenance personnel to replace defective components on the circuit boards. Not only can replacement of components have a detrimental effect on the operation of the circuit involved, but indiscriminate use of a soldering iron can cause further damage to the circuits as well as surrounding components. Defective boards should be forwarded through normal supply channels to depot shops for repair.

(4) Alternate tests may be commanded by manual operation of the control box. The etched circuit board in the board (slot) number indicated by the printout may then be removed and replaced by a spare. The test may then be rerun.

(5) If the program continues beyond the former point of error, it may be assumed that the replacement board has cleared the trouble.

(6) For a detailed discussion of the operation and analysis in a typical situation, see TM 9-1220-221-34/1.

c. **Control Box C-4020/GSM-70.** The test tape may be run while the control box is attached to the FALT. The operator may insert commands and generate measurements by means of manual operation of the control box. For detailed procedures, refer to TM 9-4931-204-34/1.

2-2. ORGANIZATION OF THE PROGRAM PRINTOUT

a. Glossary of Special Terms and Abbreviations. Special terms and abbreviations, together with an explanation of their meaning, are listed in chapter 3.

b. Reading the Program Printout.

(1) General instructions. The printout is organized in 10 columns. The instructions are self-explanatory. The number in a column by itself indicates the marker number. To determine test progress, the MARKER-INDEX number is read from the FALT display. The marker number is then found in the printout (see chapter 3). All columns are read from left to right up to and including the index number displayed. That

term in the column so determined is the command, action, or measurement in progress when the tape is stopped. Characters or other information not aligned vertically with the 10 columns are not counted in making a determination.

(2) Example. The ERROR indicator of the FALT flashes and the MARKER-BOARD #1 reads 145 and the INDEX-BOARD #2 reads 109. Turn to page 3-40 where marker 145 is. Find marker 145. Find the fourth row of terms. Follow it over to the sixth term where you will find the term 1SA, which is the command in progress when the tape stopped.

CHAPTER 3

TEST TAPE C PROGRAM PRINTOUT

Section I. INTRODUCTION

3-1. GENERAL

Section III represents the printout of tape-programmed test C. Identification information with possible revision letters or dates is given in the opening lines of the listing, together with connection information and instructions. Check identification information in the printout against identification information on the tape. The printout must correspond to identification information on the start and finish ends of the tape.

3-2. SPECIAL TERMS AND ABBREVIATIONS

- a. The words "tape reader" refer to the SDR.
- b. The words "Manual Entry Unit" refer to the control box C-4020/GSM-70.
- c. Numbers separated by a hyphen (e.g., 015-034) refer to a marker and index number combination.
- d. Symbols followed by a hyphen (e.g., B1-) refer to the complement or inversion of the logic symbol; sometimes referred to in printed text as the prime, or followed by a prime (').

- e. The words "shorting cable" refer to the branched wiring harness. This harness has three plugs marked P10, P16, and P17 which fit corresponding receptacles on the FADAC. The harness is stored in the rear cover and is part of the FALT.
- f. The words "mechanical tape reader" refer to the punched paper tape reader located on the lower right corner of the main control panel of the FADAC. The tape sensing lever of this reader rides high when tape is present. When tape is not present, the tape sensing lever roller wheel falls into a slot. In this manner, electrical circuits within the reader sense the presence or absence of tape. It is possible to place a short piece of tape underneath the tape sensing lever in such a way that it is not engaged by the sprocket teeth and will not move when the sprocket teeth turn. In this way, the electrical equivalent of the continuous presence of tape for an indefinite period may be simulated. If, however, the short piece of tape used is of improper width or too thick so that tape sensing lever rides abnormally high, the equivalent of excessive tape tension is simulated, which activates certain inhibit circuits.

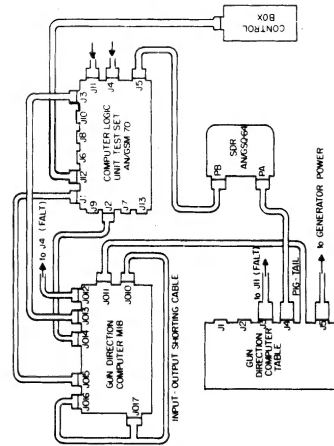
Section II. OPERATOR INSTRUCTIONS

3-3. INITIAL FALT SETUPS FOR FADAC TESTING

- CONFIDENCE TEST switch in OFF position.
- TEST NORMAL indicator lamp is lit.
- DELAY START switch in OFF position.
- PROGRAM SKIP A, B, and C switches in OFF position.
- WR SW switch in OFF position.
- HOMING SELECT switch in MARKER INDEX position.
- HOMING switch in OFF position.
- MARGINAL TEST switch in OFF position.
- PRESET STOP switch in NORM position.

3-4. INITIAL FADAC SETUPS FOR FALT TESTING

- The memory cable plugs P2 thru P8 are connected to the memory.
- The FALT cables shall be connected to FADAC as follows:



- FALT J4 to FADAC J12.
- FALT J3 to FADAC J13.
- FALT J2 to FADAC J14.
- FALT J1 to FADAC J15.
- Depress matrix buttons A and 1.
- Depress weapon type button 1.
- Depress battery button A.
- The input-output shorting cable shall be connected between J10, J16, and J17 of FADAC.
- Energize the SDR, FALT, and FADAC in that order.
- Check both internal and external voltages using the VOLTAGE MONITOR. Ensure that MARGINAL TEST switch on FADAC is in OFF position when checking external voltage with VOLTAGE MONITOR.
- Start the tape reader.

Section III. TEST TAPE C PROGRAM PRINTOUT

Flip-flop logic tests for CP3, CP2, CP76, CR7, CR6, CR5, CR4, CR3, CR2, CR1, CFSW, C6, C5, C4, C2, CFS, NC, DC, DP, DX, DSH, MN, MP, ND, NP, NX, I32, G, L32, DA8, DA7, DA6, DA5, DA4, DA3, DA2, DA1, OP1, OP2, OP3, 96, ID, IP, LC, AND 04 flip-flops.

Tape stops	Marker number	
001		Logic for one side CP3 is on boards 318, 319.
		OSA B4 01 . CP3 FS . CL4 K . TS0
		1SA . CP3 . FS . 1SA . 1E18 CP3
		OSA TX AK . CP2 . 1SA . 1E18 .
		1TF CP3 . 02 . OB4 . 1SA . 1E18
		1SA B2 . CP3 . E . 1SA . 1E18
		1TF CP3 . 02 . . . 1SA . 1E18
002		CP3 and test, one side.
		1SA B2 CL4 . CP3 D . FS . 1SA
		1E18 OTF CP3 . 01 CL4 . 1E18 .
		1SA TX AK . B4 . CP3 . 05 . TS0
		OE18 1SA 1E18 . OTF . CP3 . BSC . CP3
		1SA B2 D . CP3 . E . 0E18 .
		1E18 OTE . CP3 . CP2 . 01 . 0E18
		1SA B2 . CP3 . D . 02 . 0E18
		1SA 1E18 . OTF . CP3 . FS . 0E18
		1SA TX AK . B4 . CP3 . 01 . 0E18
		OE18 1SA 1E18 . OTF . CP3 . 05 . TS0
003		CP3 or test, zero side. Logic for zero side CP3 is on boards 318, 319.
		OSA B4 01 . CP3 K . TS0
		1SA . CL4 . FS . 0E18 . 1E18
		OSA B2 CL7 . CP3 . 0E18 . CP3
		OTF CP3 . 02 . D . F . 1E18
		1SA TX AK . CP2 . K . 0B4 . 0SA
		1E18 OTF CP3 . 02 . 02 . 0B2 . 0E18
		OSA TX AK . CP3 . CP2 . 0B4 . 0SA
		1E18 OTF CP3 . 03 . 0B2 . 0E18
		1SA B2 CL7 . D . E . K . 0SA
		OTE CP3 . 03 . . . 0E18
004		CP3 and test, zero side.
		1SA B2 D . E . FS . 1E18
		CP3 . 01 CL4 . 02 . CRS . 1E18
		1SA TX AK . B4 . CL7 . 1E18
		05 TS0 . 0E18 . OSA . 1E18

CRS	CL7	AK	B4	CL7	CP2	OB4	OB2	05	TS0
1SA	TX	1E18	1TF	CP3	D	02 CRS	FS	K	OB3
OE18	OSA	CL7	CL4	CP3	CP3	E	03 CP3	.	01 KFST
1SA	B2	CP3	1E18	1TF	D	.	.	.	.
OE18	BSC	02	CRS	CL7	CP2	E	FS	K	OB3
KT32	K	CL7	CL4	CP2	D	03 CP2	.	01 KFST	KT32
1SA	B2	1E18	1TF	CP3	.	.	.	.	.
OE18	OSA	02	CRS	CP3	.	03 OCT	OB2	05	TS0
K	TX	AK	CL7	CL7	K	03	.	02 CRS	CL7
1SA	OSA	1E18	B4	CP3	.	.	.	.	.
OE18	OSA	1TF	1TF	CP3	.	.	.	.	.

005 CP2 or test, one side. Logic for one side CP2 is on boards 233, 234, 235, 341.

OSA	B4	CL3	CP5	TS0	OE18	1E18	1TF
CP2	CP7	01	CP2	FS	1SA	1TF	CP2
1SA	CP7	CP6	CP2	GS	1SA	1TF	CP2
1SA	CP7	CP6	CP2	CP6	.	OE18	1SA
OSA	B4	CL3	CP7	02	CP2	.	.
1E18	1TF	CP2	OE18	1SA	1TF	02	1TF
1SA	CP5	CP2	OB4	05	1SA	1E18	1TF
OSA	TX	AK	.	.	OB3	1SA	1E18
CP2	.	03	D	E	.	.	.
1SA	B2	CP2	.	.	.	.	.
1TF	CP2	.	.	.	.	.	.

006 CP2 and test, one side.

1SA	B2	CL3	CP5	CP2	D	FS	OB3	OE18
1SA	1E18	OTF	CP2	01	CL3	02	.	03 OCT
K-	TX	AK	B4	CP7	CP6	.	OB2	05
1SA	OE18	1SA	1E18	OTF	CP2	01	OB4	1SA
1SA	B2	CP7	CP5	D	01	01	OB3	03
1E18	OTF	CP2	.	02	CPU6	01	KFST	.
OCT	K-	CP6	CP5	CP2	CP6	01	OB3	03
1SA	B2	CP2	.	02	CPU6	01	KFST	.
1E18	OTF	CP2	.	.	.	.	.	.
OCT	K-	CP2	D	01	CP2	03	1E18	OTF
1SA	B2	CPU6	CP5-	01	KFST	03	OCT	K-
CP2	TX	AK	B4	CP2	CP2	02	05	TS0
1SA	1SA	1E18	OTF	CP2	FS	01	OB3	BSC
1SA	B2	CP5	D	03	CP2-	01	OB3	K
CP2	1E18	OTF	CP2	.	.	.	.	.
.	02	KT32	K	.	.	.	.	.

Tape stops Marker number

007	ISA 05	TX TSO	AK OE18	B4 1SA	CL3 1E18	CP7 OTF	CP6 CP2	CP2 CP2	03	OB4 OCT	OB2 .
008	CP2 or test, zero side. Logic for zero side CP2 is on boards 233, 234.										
	OSA CP2	B4 01	CP5 01	CP2	K	TSO	OE18	OSA	1E18	OTF	
	1SA	CL3	CP7	CP6	FS	OE18	OSA	1E18	OTF	CP2	
	OSA	B4	CP7	CP6	CP2	FS	K	TSO	OE18	OSA	
	1E18	OTF	CP2	CP5	02	1E18	OTF	CP2	02	1E18	
	1SA	CL3	CP5	OE18	OSA	E	OB3	OE18	OSA	1E18	
	OSA	B2	CL7	CP2	D	03	05	OE18	OSA	1E18	
	OTF	CP2	.	03	04	04	05	OE18	OSA	1E18	
	1SA	TX	AK	K	OB4	OB2	05	OE18	OSA	1E18	
	OTF	CP2	.	03	OB4	OB2	05	OE18	OSA	1E18	
	OSA	TX	AK	CP2	OB4	OB2	05	OE18	OSA	1E18	
	OTF	CP2	CL7	D	E	K	OB3	OE18	OSA	1E18	
	1SA	B2	.	04	.	.	.	.	.	.
	OTF	CP2	.	04	.	.	.	.	.	.
009	CP2 and test, zero side.										
	ISA	B2	CP5	D	E	FS	OB3	OE18	OSA	1E18	04
	1TF	CP2	.	01	CL3-	02	CL3-	03	K-	.	
	OCT	K-	.	01	.	.	.	03	.	.	
	1SA	TX	AK	B4	CL7	CL3	CP7	CP6	K	OB4	01
	OB2	05	TSO	OE18	OSA	1E18	1TF	CP2	.	01	KFST
	.	03	CL7	CP7	CP6	D	E	OB3	OSA	03	
	1SA	B2	CL3	CP7	CP6	.	01	FS	OE18	CRS	
	1E18	1TF	CP2	.	02	CPU6	01	FS	.	03	
	K-	.	03	K-	.	.	.	.	.	.
	1SA	TX	AK	B4	CL7	CL3	CP5	K	OB4	OB2	
	05	TSO	OE18	OSA	1E18	1TF	CP2	.	02	CL7	05
	1SA	TX	AK	B4	CL7	CP7	CP6	OB4	OB2	05	
	TSO	OE18	OSA	1E18	1TF	CP2	D	03	FS	K	
	1SA	B2	CL7	CL3	CP5	CP2	E	04	CP2	.	01
	OB3	OE18	BSC	CP2	1E18	1TF	CP2	03	CL7	.	
	KFST	KT32	K	.	02	KT32	.	03	CL7	.	
010	1SA	TX	AK	B4	CL7	CP7	CP6	K	OB4	OB2	03
	05	TSO	OE18	OSA	1E18	1TF	CP2	.	04	OCT	.
	CRS	CL7	.	.	.	.	.	.	.	.
011	CP76 or test, one side. Logic for one side CP76 is on boards 318, 319.										
	OSA	CP7	CP6	OE18	1SA	1E18	1TF	CP76	.	01	.
	1SA	CP76	XR	OE18	1SA	1E18	1TF	CP76	.	01	.

Tape stops Marker number

016	CR7 and test, one side.									
	1SA	B6	IP	ID	IP	OE18	1SA	1E18	OTF	CR7
	1SA	B5	B3	B4	B3	CR7	ID	K	OB6	OB5
	OB4	OB3	S	S	OE18	1SA	1E18	OTF	CR7	01
	TRC	B6	CR7	CR7	ID	IP	S	OE18	1SA	1E18
	1SA	B6	CR7	S	03	IP	05	ID	OTF	CR7
	1SA	B6	CR7	TRC	B5	OE18	03	1E18	ID	CR7
	1SA	B6	IP	CR7	IP	OE18	1SA	1E18	OTF	CR7
	1SA	B6	ID	IP	S	OE18	1SA	1E18	OTF	CR7
	1SA	B6	TRC	TRC	B5	OE18	04	1SA	IP-	OTF
017	CR7 and test, zero side.									
	1SA	B4	B2	B1	CR7	K	OB6	OB5	OB3	OB2
	OFLO	OE18	1SA	1E18	OTF	CR7	06	OYB	01	TRC
	B6-	B4	B2	B1	CR7	IP	OFLO	OE18	1SA	1E18
	1SA	CR7	B5	IP	B3	CR7	ID	OFLO	S	OE18
	1SA	B6	OTF	CR7	06	T19	01	TRC	B5	CR7
	1SA	1E18	B2	B1	CR7	OE18	1SA	1E18	OTF	CR7
	1SA	B4	B2	01	B6-	01	03	04	03	02
	1SA	B5	03	02	01	06	05	04	03	02
	1SA	03	02	01	06	05	04	03	02	01
018	CR7 or test, zero side. Logic for zero side CR7 is on boards 230, 231.									
	OSA	B5	CR7	OE18	OSA	1E18	OTF	CR7	01	01
	1SA	TX	B6	IP	OE18	OSA	1E18	OTF	CR7	03
	OSA	B6	CR7	D	E	K	06	05	04	03
	02	OE18	OSA	1E18	OTF	CR7	1E18	OTF	CR7	02
	1SA	TX	B4	B3	OE18	OSA	1E18	OTF	CR7	02
	OSA	TX	B4	B3	CR7	IP	OE18	OSA	1E18	OTF
	CR7	B5	03	E	K	06	05	04	03	02
	1SA	B5	D	03	06	05	04	03	02	01
	OE18	OSA	1E18	OTF	CR7	03	04	03	02	01
019	CR7 and test, zero side.									
	1SA	TX	B6	B4	B3	OE18	OSA	1E18	1TF	CR7
	1SA	IP-	B5	TOP	B6	IP	03	TX	05	04
	03	TX	02	D	E	1E18	CR7	06	TRC	03
	TXA	TX	02	OSA	1E18	1TF	CR7	01	05	04
	1SA	TX	B4	B3	D	IP	OE18	OSA	1E18	1TF
	CR7	TX	B4	B3	01	IP	OE18	OSA	1E18	1TF
	CR7	TX	B4	B3	01	IP	OE18	OSA	1E18	1TF
	CR7	TX	B4	B3	01	IP	OE18	OSA	1E18	1TF
	CR7	TX	B4	B3	01	IP	OE18	OSA	1E18	1TF

1SA	TX	B4	B3	E	IP	06	02	05	04	01	03
02	OE18	OSA	1E18	1TF	CR7	.	.	0Y	.	.	TRC
B6-	.	TXA	TX	.	.	.	.	.	.	.	.
1SA	TX	03	IP	OE18	OSA	1E18	1TF	1TF	CR7	.	02
B3	.	B4	B6-	03	TXA	TX	1E18	1TF	CR7	.	02
1SA	TX	01	B3	OE18	OSA	1E18	1TF	1TF	CR7	.	02
TOP	.	03	TXA	.	.	.	.	.	.	.	.
020	1SA	TX	B5	E	K	06	03	05	04	03	
02	OE18	OSA	1E18	1TF	CR7	.	.	TXA	.	.	
021	CR6 or test, one side. Logic for one side CR6 is on boards 208, 226, 227, 228, 330.										
OSA	TO	B4	CR7	MC	03	OE18	1SA	1SA	1E18	1TF	
CR6	AP	01	.	C6	E	G	K	.	LP	OB6	
1SA	AP	B6	CR6	05	TSO	OE18	1SA	1SA	1E18	1TF	
OB5	OB4	03	OB2	.	.	MC	OE18	1SA	1E18	1E18	
CR6	B6	01	E	G	LP	.	OE18	1SA	1E18	1E18	
OSA	CR6	.	.	.	.	.	OE18	1SA	1E18	1E18	
1TF	TO	B4	CR7	CR6	C6	K	OB6	CR6	OB5	02	
1SA	OB2	TSO	OE18	1SA	1E18	1TF	CR6	MC	OB6	02	
OB3	TO	B6	B4	G	K	LP	MC	1E18	1TF	OB5	
OSA	OB3	OB2	03	TSO	OE18	1SA	1E18	1E18	1TF	CR6	
OB4	03	AC	AP	CR6	E	05	OE18	1SA	1E18	1E18	
1SA	AC	CR6	CR7	CR6	E	.	OE18	1SA	1E18	1E18	
1TF	TO	OB3	B6	B4	G	K	LP	1E18	1TF	OB5	
OSA	OB3	OB2	03	TSO	OE18	1SA	1E18	1E18	1TF	CR6	
OB4	04	.	.	.	.	.	.	.	.	.
022	1SA	AP	CR7	C6	E	MC	06	06	05	OE18	
1SA	1E18	1TF	CR6	CR6	.	.	MC	MC	OB6	OB5	
OSA	AP	B6	B4	E	G	K	1SA	1E18	1TF	CR6	
OB4	OB3	OB2	05	TSO	OE18	03	OE18	1SA	1E18	1E18	
1SA	CR7	CR6	D	LP	06	03	OE18	1SA	1E18	1E18	
1TF	CR6	AC	B6	B4	C6	TSO	G	K	LC	MC	
OSA	TO	OB4	OB3	OB2	B4	OB2	06	OE18	1SA	1E18	
OB6	CR6	CR7	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1TF	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18	1SA	1E18	1TF	CR6	
1SA	TO	OB4	OB3	B4	B4	OB2	06	OE18	1SA	1E18	
OSA	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
OB5	OB4	OB3	OB2	B4	B4	OB2	06	OE18	1SA	1E18	
CR6	CR7	CR6	E	LP	LP	OE18					

023

CR6 and test, one side.

[illegible]

024

1SA	TS0	CR7	CR6	C6	K	OB6	OB5	02	OB4	OB3
OB2	AC	OE18	1SA	1E18	OTF	CR6	.		EDT	TO-
1SA	1E18	AP	CR7	CR6	E	LP	MC	05	05	OE18
1SA	1E18	OTF	CR6	.	03	LC	LP		.	06
1SA	AP	CR7	CR6	C6	E	LP	04	05	05	OE18
1SA	1E18	OTF	CR6	.	03	AC-	MC-	07	.	06
1SA	AC	AP	CR7	CR6	D	LP	06	03	.	OE18
1SA	1E18	OTF	CR6	.	05	AP	LP		.	1SA
1SA	AC	CR7	CR6	C6	E	LP	05		0E18	
1E18	OTF	CR6	.	05	OMDL	LP	1SA		1E18	OTF
1SA	CR7	CR6	C6	E	LP	0E18			.	
CR6	AP	06	CR6	.	LP	06	05		0E18	1SA
1SA	OTF	CR6	.	06	.	.	.		.	.

025

No test for 07 AC.

No test for 07 AC.									
1SA	CR7	CR6	E	LC	LP	0E18	1SA	1E18	0TF
1SA	06 LC	07	07 LP	E	0E18	1SA	1E18	0TF	CR6
1SA	CR7	CR6	C6	E	04 MC-	0B5	0B4	0B3	0B2
1SA	07 LC-	03 AC-	AC-	LC	0B6	07 0YB	0E18	1SA	1E18
1SA	CR7	CR6	E	LC	CR6	07	0E18	1SA	1E18
0E18	1SA	1E18	0TF	CR6	CR6	07	0E18	1SA	1E18
1SA	B4	CR7	CR6	E	LC	TS0	0E18	1SA	1E18
0TF	CR6	07	KT32	E	LC	TS0	0E18	1SA	1E18

026 CR6 or test, zero side. Logic for zero side CR6 is on boards 226, 227.

OSA	01	T0	B4	CR6	LP	OE18	OSA	1E18	OTF	CR6
1SA	B6	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
CR6	01	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
OSA	B6	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
OTF	CR6	02	LP	OE18	OSA	1E18	OTF	CR6	02	02
1SA	T0	B4	CR7	D	E	G	OE18	OSA	1E18	OTF

027 CR6 and test, zero side.

1SA	B6	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
1SA	B6	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
CR7-	B4	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
1SA	B4	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
CR6	01	TRA	D	E	G	OE18	OSA	1E18	OTF	CR6
1SA	T0	B4	CR7	D	E	G	OE18	OSA	1E18	OTF
1SA	B4	CR7	D	E	G	OE18	OSA	1E18	OTF	CR6
02	EDT	D	E	G	OE18	OSA	1E18	OTF	CR6	02

028 CR5 or test, one side. Logic for one side CR5 is on board 233.

OSA	B4	CR6	06	OE18	1SA	1E18	OTF	CR5	1E18	OTF	CR5
1SA	B6	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	01	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
OSA	B6	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	02	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
1SA	B4	CR5	06	OE18	1SA	1E18	OTF	CR5	1E18	OTF	CR5

029 CR5 and test, one side.

1SA	B6	CR6	06	OE18	1SA	1E18	OTF	CR5	1E18	OTF	CR5
CR5	01	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
1SA	B4	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	01	TRA	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
1SA	B6	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
01	G-	B4	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF
1SA	B4	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	02	ED3	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
1SA	B4	CR5	06	OE18	1SA	1E18	OTF	CR5	1E18	OTF	CR5

030 CR5 or test, zero side. Logic for zero side CR5 is on board 233.

OSA	B4	CR5	06	OE18	OSA	1E18	OTF	CR5	1E18	OTF	CR5
1SA	B6	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	01	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
OSA	B6	CR5	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
CR5	02	CR6	D	E	G	OE18	OTF	CR5	1E18	OTF	CR5
1SA	B4	CR6	06	OE18	OSA	1E18	OTF	CR5	1E18	OTF	CR5

Tape stops Marker number

031	CR5 and test, zero side.	06	OE18	OSA	1E18	1TF	CR5	.	01
	1SA B6 G								
	CR6- 02 CR6-	D	E	G	OE18	OSA	1E18	1TF	
	1SA B4 01 TRA								
	CR5 B6 CR6	D	E	OE18	OSA	1E18	1TF	CR5	
	1SA 01 G-								
	1SA B4 CR6	D	E	OE18	OSA	1E18	1TF	1TF	
	CR5 B4 ED3								
	1SA B4 CR6	OE18	OSA	1E18	1TF	SR5	.	02 06-	
032	CR4 or test, one side. Logic for one side CR4 is on boards 216, 217, 218, 324, 315, 409.								01
	OSA TO B4	CR5	OE18	1SA	1E18	1TF	CR5	.	
	1SA B6 CR4	E	G	K	OB6	OB5	OB4	OB3	
	OB2 05 04	02	TS0	A0	OE18	1SA	1E18	1TF	
	CR4 01								
	OSA B6 E	G	K	NC	05	04	A0	OE18	
	1SA 1E18 1TF	CR4	OB6	02	OB4	OB3	OB2	06	
	1SA B4 CR5	CR4	1E18	1TF	CR4	.	.	05	
	03 TS0 OE18	AP	B2	D	E	G	K	02	
	OSA TX OE18	1SA	1E18	CR4	OB5	OB4	OB3	OB2	
	04 OE18	CR5	CR4	NC	1TF	CR4	05	03	
	1SA B4 CR5	TS0	1SA	1E18	1TF	CR4	06	04	
	06 03	AP	B6	E	G	CR4	.	.	
	OSA AP B6 OE18	02	1SA	1E18	1TF	CR4	.	.	
033									
	1SA TO B4	CR5	CR4	OB6	OB5	OB4	OB3	OB2	
	TS0 OE18 1SA	1E18	1TF	CR4	.	.	.	.
	OSA AP B6	B2	C4	D	E	G	K	MN	
	05 OE18 1SA	1E18	1TF	CR4	.	.	.	.
	1SA TO TX	B4	CR5	CR4	NC	OB6	OB5	OB4	
	OB3 OB2 06	03	TS0	OE18	1SA	1E18	1TF	CR4	
	05								
	OSA B6 B2	D	E	G	K	MN	05	OE18	
	1SA 1E18 1TF	CR4	AP	CR5	CR4	C4	NC	06	
	1SA TO TX	TX	TS0	1SA	1E18	.	.	.	
	03 OE18	AP	B6	D	G	.	.	.	
	OSA AP 1E18	1E18	1TF	E	CR4	K	05	OE18	
	1SA 1E18 1TF	CR4	CR4	C4	MN	NC	06	03	
	1SA TO TX	TX	1E18	.	.	.	.	.
	OE18 1SA	1E18	1TF	.	.	.	.	.
034									
	OSA B6 B2	C4	D	E	G	K	05	OE18	
	1SA 1E18 1TF	CR4	TX	TS0	CR5	TX	NC	06	
	1SA TO TX	TX	B4	.	.	.	.	.

CR4 and test, one side.

038

[illegible]

CR4 and test, zero side.

048	CR4 and test, zero side.									
	1SA	B6	CR5							OSA
	1E18	1TF	CR4							OE18
	1SA	B6	D							OE18
	1E18	1TF	CR4							OE18
	1SA	B4	CR5							OE18
	OSA	1E18	1TF							1TF
	1SA	B4	D							1E18
	CR4		OM							OE18
	1SA	T0	B4							OE18
049	1E18	1TF	CR4							OE18
	ED3	D								OE18
	1SA	T0	B4							OE18
	1E18	1TF	CR4							OE18
	B2-									OE18
	1SA	AP	B4							OE18
	1E18	1TF	CR4							OE18
	1SA	T0	TX							OE18
	OSA	OE18	OSA							OE18
	T0		C4							OE18
050	1SA	T0	TX							OE18
	OE18	OSA	1E18							OE18
		TXS	TX							OE18
	1SA	T0	TX							OE18
	OSA	OE18	OSA							OE18
	T0		MNA							OE18
	1SA	TX	AP							OE18
	OE18	OSA	1E18							OE18
		TXS	TX							OE18
	1SA	T0	TX							OE18
051	OSA	OE18	OSA							OE18
	T0		MNA							OE18
	1SA	TX	AP							OE18
	OE18	OSA	1E18							OE18
	1SA	T0	TX							OE18
	OSA	OE18	OSA							OE18
	T0		MNA							OE18
	1SA	TX	AP							OE18
	OE18	OSA	1E18							OE18
	1SA	T0	TX							OE18
052	OSA	OE18	OSA							OE18
	T0		MNA							OE18
	1SA	TX	AP							OE18
	OE18	OSA	1E18							OE18
	1SA	T0	TX							OE18
	OSA	OE18	OSA							OE18
	T0		MNA							OE18
	1SA	TX	AP							OE18
	OE18	OSA	1E18							OE18
	1SA	T0	TX							OE18

[illegible]

690

[illegible]

072

1SA	B6	B4	B2	B1	CR6	C6	C3	ND	OE18
1SA	1E18	OTF	C6	OB5	07 TOX-	03	01 CR6	1SA	1E18
1SA	CR6	C6	OB6	OB5	06	OB4	OE18	1SA	1E18
OTF	C6	CR4	CR4-	OB4	11 OB6	03	OE18	1SA	1E18
1SA	CR6	CR4	C6	OB4	10 C5	03	OE18	1SA	1E18
OTF	C6	CR4	OB6-	C5	06 OB6	06	03	OE18	1SA
1SA	CR6	CR4	C6	C5	08	10 OB4-	03	OE18	05
1E18	OTF	C6	CR4	CR6	E	K	LP	OB6	05
1SA	B3	CR6	CR4	C6	OTF	C6	OE18	08	1E18
02	L0	OE18	1SA	1E18	06	03	OE18	1SA	1E18
1SA	CR6	CR4	C6	C5	06	03	OE18	1SA	1E18
OTF	C6	CR4	09	OB6	10 OB4-	06	03	OE18	1SA
1SA	CR6	C6	C5	OB6	OB4	10 CR4-	03	OE18	1SA
1E18	OTF	C6	09	OB6	03	03	03	OE18	1SA
1SA	CR6	C6	OB4	06	03	OE18	1SA	1E18	OTF
C6	CR6	09	09	11	E	K	LP	05	02
1SA	B3	CR6	C6	C5	E	09	OD	LP	OB4
L0	OE18	1SA	1E18	OTF	C6	E	C6	K	10
1SA	B3	CR6	CR4	C6	1E18	OTF	C6	1E18	OTF
05	02	L0	OE18	1SA	03	OE18	1SA	1E18	1E18
1SA	CR6	CR4	C6	06	03	OE18	1SA	1E18	1E18
C6	CR6	CR4	C5	OB6-	06	03	OE18	1SA	1E18
1SA	CR6	C6	C5	OB6	09	LP	05	02	L0
OTF	C6	CR6	11	E	K	11	OD	1E18	OTF
1SA	B3	CR6	C6	C6	TP	OE18	1SA	1E18	OTF
OE18	1SA	1E18	OTF	03	03	OE18	1SA	1E18	OTF
1SA	CR6	C6	06	03	03	OE18	1SA	1E18	OTF
C6	CR6	11	TP	03	03	OE18	1SA	1E18	OTF

073

074

C6 or test, zero side. Logic for zero side C6 is on boards 327, 328, 329, 330.

OSA	TX	C6	CR6	01	01	OSA
1SA	B6	B2	C6	05	OE18	OSA
1E18	OTF	C6	05	05	OE18	OSA
OSA	TX	CR5	05	05	OE18	OSA
1E18	OTF	C6	05	05	OE18	OSA
1SA	B2	06	05	05	OE18	OSA
02	02	02	05	05	OE18	OSA
OSA	B6	B2	05	05	OE18	OSA
OE18	OSA	1E18	05	05	OE18	OSA
1SA	06	03	05	05	OE18	OSA
OSA	C6	C3	05	05	OE18	OSA
02	OE18	OSA	05	05	OE18	OSA
1SA	T0	TX	05	05	OE18	OSA
OSA	C6	C3	05	05	OE18	OSA
OE18	OSA	1E18	05	05	OE18	OSA

Tape stops Marker number

075	1SA	05	T0	TX	D	LP	OE18	OSA	1E18	OTF	C6
	OSA		C6	E	K	06	05	04	03	02	0E18
	OSA		1E18	OTF	C6		06	L0	OE18	OSA	1E18
	1SA		T0	TX	C3	D	TS0				
	OTF		C6				05	04	03	02	TS0
	OSA		C6	E	K	06	05	04	03	02	0E18
	OE18		OSA	1E18	OTF	C6	0E18	07	1E18	OTF	C6
	1SA	07	T0	TX	C3	LP	0E18	OSA	1E18	OTF	C6
	OSA		T0	CR6	C6	E	K	LP	06	05	04
	03		02	L0	OE18	OSA	1E18	OTF	C6		08
	1SA		TX	OE18	OSA	1E18	OTF	C6			
076	C6 and test, zero side.										
	1SA		B6	B2	E	K	ND	05	OE18	OSA	1E18
	1TF		C6	CR6-	01	CR5	E	K	05	02	OE18
	1SA		T0	B6	CR6		NDX-	03	OE18	OSA	1E18
	OSA		1E18	1TF	C6	06	04	ND-	0E18	04	04
	1SA		B2	CR6	CR5		01	NDX-	1TF	C6	
	1TF		C6	CR5	02	0E18	04	NDX-	0E18	03	02
	1SA		06	04	03	E	K	05	0E18	OSA	1E18
	NDX			03	04		NDX-	02	1TF	C6	
	1SA		B6	B2	CR6	E	K	ND-	0E18	OSA	1E18
	1TF		C6	CR5	02	K	05	02	1TF	C6	
	1SA		T0	CR5	03	0E18	OSA	1E18	1TF	C6	
	1TF		C6	E	03						03
	1SA		B6	06							
	T32										
077	1SA		T0	TX	LP	OE18	OSA	1E18	1TF	C6	
	CR6-		DA-	DA-	D-	CR6	07	ND	TOA	C6	04
	1SA		T0	TX	B2		04	ND	TS0	L0	OE18
	OSA		1E18	1TF	C6	08	04	ND	NDX-	TXF	TX
	1SA	06	DA-	D-	B2	TOA	04	ND	TS0	L0	OE18
	OSA		T0	TX	C6	CR6	04	ND	NDX-	TXF	TX
	1SA		1E18	1TF	C6	C3-	04	ND	TO	NDX-	
	OSA	05	LP-	TX	CTS	CR6	04	ND	LP	ND	
	1SA		T0	TX	B2	C6	08	TOA	LP	NDX-	
	OE18		OSA	1E18	1TF	C6	08	D	LP	NDX-	
	1SA	06	L0-	TX	TS0	OE18	08	C3	LP	NDX-	
	DA-		T0	TX	LP	C3-	07	TOA	1TF	C6	05
				CR6-				TOA	TOA		

[illegible]

087

C5 or test, zero side. Logic for zero side C5 is on boards 227, 228.

083

C5 and test, zero side.

1SA	B5	B2	D	E	K	ND	05	TS0	0E18
OSA	1E18	1TF	C5	.	01	.	.	.	0E18
1SA	B5	CR5	D	E	CR5-	05	02	TS0	0E18
OSA	1E18	1TF	C5	.	NDX-	.	.	.	.
1SA	06	03	02	0E18	OSA	1E18	1TF	C5	02
MNA-	.	.	.	.	.	.	.	.	.
1SA	D	E	K	MN	05	02	0E18	OSA	1E18
1TF	C5	.	02	03	02	TS0	0E18	OSA	1E18
1SA	B6	MN	06	03	.	.	.	.	.
1TF	C5	02	T32	.	06	.	03	02	TS0
1SA	B6	B2	CR5	D	.	04	03	.	TS0
0E18	OSA	1E18	1TF	C5	.	02A	0E18	NDX-	ND
1SA	B2	CR5	C5	06	04	03	0E18	BSC	C5
1E18	1TF	C5	.	03	01	NDX-	ND-	.	MNA-
MN-	.	.	.	C5	.	.	.	02	.

084

1SA	B6	B2	CR5	D	E	K	05	TS0	NDX-	01	0E18
0SA	1E18	1TF	C5	03	03	03	01	05	NDX-	01	0E18
1SA	B6	D	06	04	03	03	01	05	NDX-	01	0E18
1TF	C5	03	03	04	03	03	01	05	NDX-	01	0E18
1SA	TX	B2	NDX	C5	03	03	01	05	NDX-	01	0E18
BSC	C5	B2	CR5	C5	03	03	01	05	NDX-	01	0E18
TX	02	1E18	1TF	C5	03	03	01	05	NDX-	01	0E18
1SA	B6	D	06	04	03	03	01	05	NDX-	01	0E18
1E18	1TF	C5	06	04	03	03	01	05	NDX-	01	0E18

085

C4 or test, one side. Logic for one side C4 is on boards 229, 230, 231.

0SA	T0	TX	CR4	0E18	1SA	1E18	1TF	01
1SA	B2	C4	E	K	LP	ND	05	01
1E18	1TF	C4	E	K	LP	ND	05	01
0SA	B2	E	K	LP	ND	05	05	01
1TF	C4	02	02	02	03	03	03	01
1SA	T0	CR4	C4	D	06	03	03	01
1TF	C4	02	02	02	06	03	03	01
0SA	AP	D	E	K	06	03	03	01
1TF	C4	03	03	03	06	03	03	01
1SA	T0	TX	C6	C4	06	03	03	01
1TF	C4	03	03	03	06	03	03	01
0SA	C6	D	E	K	06	03	03	01
1TF	C4	04	04	04	06	03	03	01

086

1SA	T0	TX	AP	C4	NC	06	03	03	05
1E18	1TF	C4	D	04	04	06	03	03	05
0SA	CR4	C3	D	04	04	06	03	03	05
02	OE18	1SA	1E18	1TF	05	05	05	05	05
1SA	T0	TX	C4	0E18	05	05	05	05	05
0SA	AP	C3	E	0E18	05	05	05	05	05
OE18	1SA	1E18	1TF	0E18	05	05	05	05	05
1SA	T0	TX	C4	0E18	05	05	05	05	05
0SA	E	06	05	04	03	03	03	03	03
1SA	1E18	1TF	C4	03	03	03	03	03	03
1SA	T0	TX	C4	03	03	03	03	03	03
1TF	C4	03	C4	03	03	03	03	03	03
0SA	AP	03	TS0	0E18	03	03	03	03	03
04	03	02	02	0E18	03	03	03	03	03

087

1SA	T0	TX	B3	C4	C3	0E18	1SA	1E18	1TF
C4	AP	B3	D	E	K	06	05	03	03
0SA	OE18	1SA	1E18	1TF	06	05	05	03	03
02	T0	TX	B6	TX	B4	06	05	03	03
1SA	T0	TX	1E18	1E18	06	05	05	03	03
OE18	1SA	1E18	1E18	1E18	06	05	05	03	03

C4 or test, zero side. Logic for zero side C4 is on boards 227, 228, 230, 231, 229.

Tape stops
Marker number

094	OSA	AP	C6	C4	D	E	K	05	05	0E18	OSA
	1E18	OTF	C4	AC	05	MC	NC	06	06	0E18	0E18
	1SA	T0	TX	C4	MC	05	MN	06	06	0E18	0E18
	OSA	1E18	OTF	C4	E	05	K	06	06	0E18	0E18
	OSA	C4	C3	D	OTF	05	C4	06	06	0E18	0E18
	02	0E18	OSA	1E18	CR4	05	MC	06	06	0E18	0E18
	1SA	T0	TX	AC	06	05	06	06	06	0E18	0E18
	C4	C4	C3	E	K	06	05	06	06	0E18	0E18
	OSA	0A	1E18	TX	AC	06	05	06	06	0E18	0E18
	1SA	T0	TX	OTF	07	06	05	06	06	0E18	0E18
095	OSA	T0	TX	AC	C3	D	MC	08	08	0E18	0E18
	OSA	1E18	OTF	C4	06	05	04	08	08	0E18	0E18
	OSA	C4	E	K	06	05	04	08	08	0E18	0E18
	0E18	OSA	1E18	OTF	C4	03	04	08	08	0E18	0E18
	1SA	T0	TX	AC	06	05	04	08	08	0E18	0E18
	OTF	C4	TX	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
096	OSA	T0	TX	AC	C3	D	MC	08	08	0E18	0E18
	OSA	1E18	OTF	C4	06	05	04	08	08	0E18	0E18
	OSA	C4	E	K	06	05	04	08	08	0E18	0E18
	0E18	OSA	1E18	OTF	C4	03	04	08	08	0E18	0E18
	1SA	T0	TX	AC	06	05	04	08	08	0E18	0E18
	OTF	C4	TX	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
097	OSA	T0	TX	AC	C3	D	MC	08	08	0E18	0E18
	OSA	1E18	OTF	C4	06	05	04	08	08	0E18	0E18
	OSA	C4	E	K	06	05	04	08	08	0E18	0E18
	0E18	OSA	1E18	OTF	C4	03	04	08	08	0E18	0E18
	1SA	T0	TX	AC	06	05	04	08	08	0E18	0E18
	OTF	C4	TX	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18
	OSA	1E18	OTF	09	06	05	04	08	08	0E18	0E18

1SA NC	T0 ND	TX 06	AC 03	B2 OE18	CR4 OSA	C6 1E18	LP 1TF	MC C4	MN 04
AP-	01	NDX	TXF	TX	OSA	OMDL	D-	C4	05
1SA NC	T0 ND	TX 06	AC 03	AP OE18	B2 OSA	CR4 1E18	LP 1TF	MC C4	MN 04
C6-	01	NDX-	TXF	TX	OSA	OMDL	D-	C4	05
1SA 05	T0 04	TX 02	AC OE18	AP OSA	C6 1E18	E 1TF	K C4	MC C4	MN 04
1SA 03	T0 OE18	AC OSA	AP 1E18	C6 LP	1TF C4	MC C4	MN 04	NC C4	06
D-	T0	TX	AC	B2	CR4	LP	MC	NC	02
1SA 06	T0 03	TX TXF	AC OSA	B2 1E18	CR4 1TF	LP C4	MC C4	NC C4	05
NDX-	T0	TX	AC	1E18	D-	CR4	MC	NC	01
1SA 02	T0 OE18	TX TX	AC OSA	1E18	K	MC	MN	05	04
1SA 02	T0 OE18	OSA	1E18	1TF	C4	NC	05	03	OE18
1SA OSA	T0	AC	LP	MC	MN	NC	06	D-	1TF
1SA C4	T0	TX	C4	AP	TXA-	OE18	OSA	1E18	01
	06	CR4-	AC	DA-	MC	C3-	09	C3-	
1SA TSO	T0 A0	TX OE18	AC OSA	AP 1E18	B2 1TF	CR4 C4	C3	MC	ND
NDX-	T0 TXF	TX TX	AC OSA	DA-	D-	D	TSO	C3	01
1SA A0	T0 OE18	TX OSA	AC 1E18	1TF	CR4 C4	D	MC	ND	TSO
TXF	TX	TX	AP	07	CTS	C3	D	MC	NDX1
1SA ND	T0 TSO	TX OE18	AC OSA	AP 1E18	B2 1TF	CR4 C4	C3	D	MC
NDX-	T0 TXF	TX TX	AC OSA	AO-	MC	TSO	OSA	1E18	01
1SA C4	T0	TX	AC	AP	CR4-	C3	D	MC	ND
1SA A0	T0 OE18	TX OSA	AC 1E18	B2	CR4	C3	CTS	MC	NDX-
TXF	TX	TX	AP-	1TF	C4	C3	08	C3	01
1SA TSO	T0 A0	TX OE18	AC OSA	AP 1E18	B2 1TF	CR4 C4	C3	MC	ND
NDX-	T0 TXF	TX TX	AC OSA	06	09	09	08	DA-	01
1SA MC	T0 ND	TX 05	AC 04	AP TXF	B2 OE18	CR4 OSA	C3	E	K
1SA C4	T0 09	TX AC	NDX-	01	TX	OE18	OSA	1E18	1TF

098

099

100

Tape stops
Marker number

101	C2 or test, one side. Logic for one side C2 is on boards 335, 336, 337.									
	OSA	TX	CR2	D	IP	NC	OB5	OE18	1SA	1E18
	1TF	C2	01	CR3	C6	C2	E	K	ND	05
	1SA	T0	B2	1E18	1TF	C2	05	01	03	02
	02	OE18	1SA	E	K	06	05	04	03	02
	OSA	T0	B2	1E18	C2	06	05	04	03	02
	OE18	1SA	1E18	1TF	C2	OE18	1SA	1TF	C2	02
	1SA	TX	CR2	C2	D	K	OB5	05	OE18	1SA
	OSA	T0	B2	CR3	E	03	04	03	OE18	1SA
	1E18	1TF	C2	C2	NC	06	04	03	OE18	1SA
	1SA	TX	CR2	C2	K	NC	ND	05	OE18	1SA
	1E18	1TF	C1	E	03	03	04	05	03	02
	OSA	TX	C5	04	04	04	04	05	03	02
	1E18	1TF	C2	04	04	04	04	05	03	02
102	1SA	T0	B2	CR3	C2	OB5	OB4	06	04	03
	OE18	1SA	1E18	1TF	C2	ND	04	05	OE18	1SA
	OSA	TX	E	K	05	05	05	06	04	03
	1E18	1TF	C2	CR3	C5	C2	OB5	06	04	03
	1SA	T0	B2	1E18	C2	05	04	OE18	1SA	1E18
	OE18	1SA	1E18	1TF	K	06	06	03	OE18	1SA
	OSA	TX	C6	E	IP	06	06	03	03	02
	1TF	C2	CR2	C2	06	06	06	03	03	02
	1SA	B2	CR2	06	06	06	06	03	03	02
	1E18	1TF	C2	06	06	06	06	03	03	02
103	C2 and test, one side.									
	1SA	T0	B2	CR3	CR2	C6	C2	E	K	ND
	05	02	OE18	1SA	1E18	0TF	C2	K	01	02
	1SA	T0	TX	CR3	C6	C2	E	01	05	02
	OE18	1SA	1E18	0TF	C2	01	NDX-	0TF	C2	02
	1SA	TX	CR2	C2	OE18	1SA	1E18	0TF	C2	02
	DA	TX	CR3	CR2	C6	C2	D	E	K	05
	1SA	TX	CR3	1E18	0TF	C2	OE18	02	0Y	0TF
	02	OE18	1SA	CR2	C2	D	0E18	1SA	1E18	0TF
	C2	02	TOA	IP	NC	ND	OB5	0B4	06	04
	1SA	B2	CR2	C2	1E18	0TF	C2	03	C2-	CR2
	03	OE18	BSC	CR2	06	04	06	04	03	0E18
	04	NDX	ND	CR2	CR2	CR2	CR2	04	03	0E18
	1SA	TX	CR3	CR2	C2	03	03	04	03	0E18
	1SA	1E18	0TF	C2	C2	03	03	04	03	0E18

107

C2 or test, zero side. Logic for zero side C2 is on boards 332, 334, 335, 336.

OSA	TX	C2	D	06	03	OE18	OSA	1E18	OTF
C2	01	CR2	E	K	ND	05	TP	OE18	OSA
1SA	B2	OTF	E	01	ND	05	TP	OE18	OSA
1E18	C2	E	K	05	OE18	OSA	1E18	OTF	C2
OSA	02	T0	C5	LX	NC	06	04	03	TP
1SA	T0	TX	OTF	C2	LX	02	05	05	1E18
OE18	OSA	C2	E	K	LX	05	0E18	OSA	05
OSA	C2	03	NC	06	04	03	TP	OE18	OSA
OTF	T0	TX	C2	03	C2	E	K	ND	05
1SA	OTF	C2	CR3	CR2	C2	04	03	0E18	OSA
1E18	T0	B2	OTF	C2	04	03	TP	0E18	OSA
OSA	OSA	1E18	LX	06	04	03	TP	0E18	OSA
1SA	D	LP	04	04	03	03	TP	0E18	OSA
1E18	OTF	C2	04	04	03	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1SA	CR3	D	LP	06	04	03	TP	0E18	OSA
1E18	OTF	C2	05	C2	E	K	LP	ND	05
OSA	T0	B2	CR2	C2	06	06	TP	0E18	OSA
OE18	OSA	1E18	OTF	C2	04	03	TP	0E18	OSA
1SA	CR3	D	LX	06	04	03	TP	0E18	OSA
1E18	OTF	C2	06	06	04	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1SA	CR3	D	LP	06	04	03	TP	0E18	OSA
1E18	OTF	C2	05	C2	E	K	LP	ND	05
OSA	T0	B2	CR2	C2	06	06	TP	0E18	OSA
OE18	OSA	1E18	OTF	C2	04	03	TP	0E18	OSA
1SA	CR3	D	LX	06	04	03	TP	0E18	OSA
1E18	OTF	C2	06	06	04	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1SA	CR3	D	LP	06	04	03	TP	0E18	OSA
1E18	OTF	C2	05	C2	E	K	LP	ND	05
OSA	T0	B2	CR2	C2	06	06	TP	0E18	OSA
OE18	OSA	1E18	OTF	C2	04	03	TP	0E18	OSA
1SA	CR3	D	LX	06	04	03	TP	0E18	OSA
1E18	OTF	C2	06	06	04	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1SA	CR3	D	LP	06	04	03	TP	0E18	OSA
1E18	OTF	C2	05	C2	E	K	LP	ND	05
OSA	T0	B2	CR2	C2	06	06	TP	0E18	OSA
OE18	OSA	1E18	OTF	C2	04	03	TP	0E18	OSA
1SA	CR3	D	LX	06	04	03	TP	0E18	OSA
1E18	OTF	C2	06	06	04	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1SA	CR3	D	LP	06	04	03	TP	0E18	OSA
1E18	OTF	C2	05	C2	E	K	LP	ND	05
OSA	T0	B2	CR2	C2	06	06	TP	0E18	OSA
OE18	OSA	1E18	OTF	C2	04	03	TP	0E18	OSA
1SA	CR3	D	LX	06	04	03	TP	0E18	OSA
1E18	OTF	C2	06	06	04	03	TP	0E18	OSA
OSA	T0	B2	CR2	C2	E	K	LX	ND	05
OE18	OSA	1E18	OTF	C2	05	03	TP	0E18	OSA
1									

110

C2 and test, zero side.

113

113	ISA BSC TPB ISA 1TF ISA C2 ISA	B2 C2 TP TX C2 D E	C2 1E18 NC E OM K	D 1TF 06 DA- K	ND C2 04 05	06 03 TOX- TP	07 07	04 C2 TP OE18	03 03 OMNF TP	01 CR2- 08 1E18	08 0E18 TP 1TF
114	ISA OSA ISA 1E18 TPB ISA 1E18	T0 1E18 TPB D TX 1TF	TX 1TF TX C2 D C2	05 C5 C2 D E	OE18 LX LX NC LX- K 09 OD	06 06 TPB 06 LX 05	03 03 OMNF TP	04 04 03 03 05	03 02 OMNF TP	01 CR2- 08 1E18	08 0E18 TP 1TF
115	ISA OSA ISA C2	T0 1E18 TPB D TX 1TF	TX 1TF TP LX TX- 09	05 C5 C2 06 06	OE18 LX 0E18 03 03 03	1SA 1E18 1SA 1E18 1E18 1TF	1SA 1E18 1SA 1E18 1TF	1TF CFS 1TF CFS	1TF CFS 1TF CFS	01 CFS 01 CFS	02 CFS 02 CFS
116	ISA FS- ISA FS ISA 01 ISA 02	CFS CFS CFS B6 T32 B6 T32	CFS OE18 CFS 02 CFS 01 CFS	1SA FS CFS B6 T32 B6 T32	1E18 OE18 0E18 TS0 TS0 TS0	0TF 1SA OE18 1SA 1SA 1SA	0TF 1SA OE18 1SA 1SA 1SA	0TF 1E18 1E18 1E18 1E18 1E18	01 CPFS- 01 CFS 01 CFS 01 CFS	02 CFS 02 CFS 02 CFS 02 CFS	
117	ISA OSA ISA OSA CFS ISA	B6 CPFS B6 02 OE18	CFS FS CFS 02 OSA	TS0 OE18 OSA FS 1E18	OE18 0E18 0E18 FS 0TF	OSA 1E18 TS0 CFS CFS	1E18 0TF OE18 OE18 0E18	1E18 1E18 1E18 1E18 1E18	0TF CFS CFS OSA 02	01 CFS 01 1E18 02 CFS	01 CFS 01 1E18 02 CFS

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1SA	TX	D	NC	OB3	03	OE18	1SA	1E18	OTF
NC	.	01	.	02	KIO	K-	.	05	05A-
05-									
1SA	T0	AC	B2	E	IP	NC	ND	05	03
OE18	1SA	1E18	OTF	NC	.	01	1SA	1E18	OTF
1SA	B2	D	NC	ND	06	OE18	04	0J	05A-
NC	.	01	.	02	KIO	K-	.		
05-									
1SA	T0	AK	B2	CL7	K	NC	ND	03	QC
TP	OE18	1SA	1E18	OTF	NC	.	01	.	.
1SA	TX	AC	AK	CL7	E	IP	NC	OE18	1SA
1E18	OTF	NC	.	02	.	.	.	.	.
1SA	B2	D	K	NC	ND	04	03	QC	TP
OE18									
1SA	T0	1E18	OTF	NC	.	02	01	KB	K
1SA	B2	B2	D	K	NC	ND	OFLO	03	PE
OE18	1SA	1E18	OTF	NC	.	02	.	01	K
	03	.	.	.	.	TOB	.	.	.
	04-	.	.	.	.	.	.	.	.

[illegible]

1SA	D	E	NC	06	05	0E18	1SA	1E18	OTF
NC	04	E	NC	02	K10	K-	1SA	1E18	OTF
1SA	T0	IP	NC	06	05	0E18	1SA	1E18	OTF
NC	04	IPO	NC	CL7	D	E	NC	0B3	06
1SA	TX	AC	AK	1SA	1E18	OTF	NC	05	0W
05	QP	TP	0E18						
04	E	DC	NC	ND	0B3	05	03	0E18	1SA
1SA	B2	NC	NC	DA-	01	05	06	0A	K06-
1E18	OTF	NC	NC	05	05	01	05	06	K06-

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[illegible]

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Logic for zero side DP is on boards 331, 332, 435.

DP or test, zero side. Logic for zero side DP is on boards 331, 332, 435.									
01	01	01	01	01	01	01	01	01	01
02	02	02	02	02	02	02	02	02	02
03	03	03	03	03	03	03	03	03	03
04	04	04	04	04	04	04	04	04	04
05	05	05	05	05	05	05	05	05	05
06	06	06	06	06	06	06	06	06	06
07	07	07	07	07	07	07	07	07	07
08	08	08	08	08	08	08	08	08	08
09	09	09	09	09	09	09	09	09	09
10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46	46	46
47	47	47	47</						

DP and test. zero side.

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Test	1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	1AA	1AB	1AC	1AD	1AE	1AF	1AG	1AH	1AI	1AJ	1AK	1AL	1AM	1AN	1AO	1AP	1AQ	1AR	1AS	1AT	1AU	1AV	1AW	1AX	1AY	1AZ	1BA	1BB	1BC	1BD	1BE	1BF	1BG	1BH	1BI	1BJ	1BK	1BL	1BM	1BN	1BO	1BP	1BQ	1BR	1BS	1BT	1BU	1BV	1BW	1BX	1BY	1BZ	1CA	1CB	1CC	1CD	1CE	1CF	1CG	1CH	1CI	1CJ	1CK	1CL	1CM	1CN	1CO	1CP	1CQ	1CR	1CS	1CT	1CU	1CV	1CW	1CX	1CY	1CZ	1DA	1DB	1DC	1DD	1DE	1DF	1DG	1DH	1DI	1DJ	1DK	1DL	1DM	1DN	1DO	1DP	1DQ	1DR	1DS	1DT	1DU	1DV	1DW	1DX	1DY	1DZ	1EA	1EB	1EC	1ED	1EE	1EF	1EG	1EH	1EI	1EJ	1EK	1EL	1EM	1EN	1EO	1EP	1EQ	1ER	1ES	1ET	1EU	1EV	1EW	1EX	1EY	1EZ	1FA	1FB	1FC	1FD	1FE	1FF	1FG	1FH	1FI	1FJ	1FK	1FL	1FM	1FN	1FO	1FP	1FQ	1FR	1FS	1FT	1FU	1FV	1FW	1FX	1FY	1FZ	1GA	1GB	1GC	1GD	1GE	1GF	1GG	1GH	1GI	1GJ	1GK	1GL	1GM	1GN	1GO	1GP	1GQ	1GR	1GS	1GT	1GU	1GV	1GW	1GX	1GY	1GZ	1HA	1HB	1HC	1HD	1HE	1HF	1HG	1HH	1HI	1HJ	1HK	1HL	1HM	1HN	1HO	1HP	1HQ	1HR	1HS	1HT	1HU	1HV	1HW	1HX	1HY	1HZ	1IA	1IB	1IC	1ID	1IE	1IF	1IG	1IH	1II	1IJ	1IK	1IL	1IM	1IN	1IO	1IP	1IQ	1IR	1IS	1IT	1IU	1IV	1IW	1IX	1IY	1IZ	1JA	1JB	1JC	1JD	1JE	1JF	1JG	1JH	1JI	1JJ	1JK	1JL	1JM	1JN	1JO	1JP	1JQ	1JR	1JS	1JT	1JU	1JV	1JW	1JX	1JY	1JZ	1KA	1KB	1KC	1KD	1KE	1KF	1KG	1KH	1KI	1KJ	1KK	1KL	1KM	1KN	1KO	1KP	1KQ	1KR	1KS	1KT	1KU	1KV	1KW	1KX	1KY	1KZ	1LA	1LB	1LC	1LD	1LE	1LF	1LG	1LH	1LI	1LJ	1LK	1LL	1LM	1LN	1LO	1LP	1LQ	1LR	1LS	1LT	1LU	1LV	1LW	1LX	1LY	1LZ	1MA	1MB	1MC	1MD	1ME	1MF	1MG	1MH	1MI	1MJ	1MK	1ML	1MM	1MN	1MO	1MP	1MQ	1MR	1MS	1MT	1MU	1MV	1MW	1MX	1MY	1MZ	1NA	1NB	1NC	1ND	1NE	1NF	1NG	1NH	1NI	1NJ	1NK	1NL	1NM	1NN	1NO	1NP	1NQ	1NR	1NS	1NT	1NU	1NV	1NW	1NX	1NY	1NZ	1OA	1OB	1OC	1OD	1OE	1OF	1OG	1OH	1OI	1OJ	1OK	1OL	1OM	1ON	1OO	1OP	1OQ	1OR	1OS	1OT	1OU	1OV	1OW	1OX	1OY	1OZ	1PA	1PB	1PC	1PD	1PE	1PF	1PG	1PH	1PI	1PJ	1PK	1PL	1PM	1PN	1PO	1PP	1PQ	1PR	1PS	1PT	1PU	1PV	1PW	1PX	1PY	1PZ	1QA	1QB	1QC	1QD	1QE	1QF	1QG	1QH	1QI	1QJ	1QK	1QL	1QM	1QN	1QO	1QP	1QQ	1QR	1QS	1QT	1QU	1QV	1QW	1QX	1QY	1QZ	1RA	1RB	1RC	1RD	1RE	1RF	1RG	1RH	1RI	1RJ	1RK	1RL	1RM	1RN	1RO	1RP	1RQ	1RR	1RS	1RT	1RU	1RV	1RW	1RX	1RY	1RZ	1SA	1SB	1SC	1SD	1SE	1SF	1SG	1SH	
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Logic for zero side DSH is on board 215.

DSH or test, zero side.

OSA	B6	B1
1SA	B4	B3
DSH	.	01
OSA	B6	B4
1E18	OTF	DSH
1SA	B1	OE1

DSH and test, zero side.					
1SA	01	B4	B3		
1SA		X1-			
1SA		B6	B3		
DSH			01	TOP	
1SA		B4	B1		
	01	BL1			
1SA		B6	B1		
T32					

MN or test, one side. Logic for one side MN is on boards 210, 211, 212, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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OSA	C7	C5	D0	E6	E5	MMN	E3	E1
OE18	1SA	1TF	MN	MN	05	E2	OE18	1SA
1SA	TX	CN3	MC	06	CN2	E5	MMN	OE18
1E18	1TF	C6	C5	06	E1	E4	E4	OE18
OSA	CN4	MN	MN	06	07	07	E5	OE18
1SA	C7	1TF	MC	06	08	08	E4	OE18
1SA	TX	CN3	CN3	06	08	08	E5	OE18
1SA	1E18	MC	C6	06	08	08	E5	OE18
OSA	CN4	MN	C5	06	08	08	E5	OE18
1SA	1E18	MC	1TF	06	08	08	E5	OE18
MMN	OE18	MC	MN	06	08	08	E5	OE18
1SA	TX	CN3	CN3	06	08	08	E5	OE18
1TF	MN	CN3	CN3	06	08	08	E5	OE18
OSA	CN4	C7	C6	06	08	08	E5	OE18
OE18	1SA	1TF	MC	06	08	08	E5	OE18
1SA	TX	CN3	CN3	06	08	08	E5	OE18
1E18	1TF	MN	CN3	06	08	08	E5	OE18

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OSA	C6	09	09	09	09	09	09	09
1SA	C7	09	09	09	09	09	09	09
MN	09	09	09	09	09	09	09	09
OSA	C7	09	09	09	09	09	09	09
1SA	C6	09	09	09	09	09	09	09
MN	09	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
1SA	1E18	09	09	09	09	09	09	09
1SA	MN	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
1E18	1TF	09	09	09	09	09	09	09
1SA	MN	09	09	09	09	09	09	09
MN	09	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
1E18	1TF	09	09	09	09	09	09	09
1SA	MN	09	09	09	09	09	09	09
MN	09	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
OE18	1E18	09	09	09	09	09	09	09
1SA	MN	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
1SA	1E18	09	09	09	09	09	09	09
OSA	E	09	09	09	09	09	09	09
1SA	1E18	09	09	09	09	09	09	09

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[illegible]

	TSA	CN4	CN3	C5	MC	MN	O5	03	02	R0
E1	E1	E3	E4	SF	MMN	OE18	ISA	1E18	OTF	NN
				01 CNLO		09 C7-	-	10 C6--		
02 R0				C6		MN	-	05	04	03
TSA	CN3		C7	E2	MC	MMN	OE18	1SA	1E18	OTF
02 A0	A0	E1	E1		E4					
NN		03 CNU6			09 MMN		10 MNM	-		

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[illegible]

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MN or test, zero side.										Logic for zero side MN is on boards 209, 210, 211, 212.									
OSA	C7	C6	MN	MN	E5	E3	E1	OE18	OSA	OSA	C7	C6	MN	MN	E5	E3	E1	OE18	OSA
1E18	OTF	MN	CN4	CN3	C5	MC	CN2	E2	OE18	1E18	OTF	MN	CN4	CN3	C5	MC	CN2	E2	OE18
1SA	TX	OTF	MN	MN	CN2	01	01	RM	OE18	1SA	TX	OTF	MN	MN	CN2	01	01	RM	OE18
OSA	C7	C6	MN	MN	CN2	02	02	MMN	OSA	OSA	C7	C6	MN	MN	CN2	02	02	MMN	OSA
1E18	OTF	MN	CN4	CN3	C5	MC	02	E1	E4	1E18	OTF	MN	CN4	CN3	C5	MC	02	E1	E4
1SA	TX	OTF	MN	OTF	MN	03	03	MMN	OSA	1SA	TX	OTF	MN	OTF	MN	03	03	MMN	OSA
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	03	E2	E4	1E18	OTF	MN	CN3	C5	MC	CN2	03	E2	E4
1SA	TX	OTF	MN	OTF	MN	04	04	MMN	OE18	1SA	TX	OTF	MN	OTF	MN	04	04	MMN	OE18
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA	1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA
OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA	OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	05	E1	OE18	1E18	OTF	MN	CN3	C5	MC	CN2	05	E1	OE18
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA	1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA
OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA	OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	06	E2	OE18	1E18	OTF	MN	CN3	C5	MC	CN2	06	E2	OE18
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA	1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA
OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA	OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	07	E2	OE18	1E18	OTF	MN	CN3	C5	MC	CN2	07	E2	OE18
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA	1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA
OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA	OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	08	E2	OE18	1E18	OTF	MN	CN3	C5	MC	CN2	08	E2	OE18
OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA	OSA	CN4	C7	MN	C6	MN	E3	E5	OE18	OSA
1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA	1E18	OTF	MN	CN3	C5	MC	Q0	E3	E4	OSA
OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA	OSA	C7	C6	MN	CN2	MN	E5	E3	MMN	OSA
1E18	OTF	MN	CN3	C5	MC	CN2	09	E2	OE18	1E18	OTF	MN	CN3	C5	MC	CN2			

[illegible]

Tape stops Marker number

168	TX E1	CN4 E3	CN3 E4	C5 OE18	MC OSA	05 1E18 TXC	03 1TF TX	02 MN	A0	02
	TX	CN3	C7	C6	MC	CN2	05	04	03	
	TX	Q0	E1	E2	E4	1SF	MMN	OE18	OSA	18
	TX	MMN		CNU6		MMN-		MMN-		
	TX	C5	MC	05	03	02	A0	QM	E6	10
	TX	1E18	1TF	MN		CNL4		C7-		10
	OSA	18	C5	MC	CN2	05	03	02	A0	03
	TX	CN3	C5	OE18	OSA	1E18	1TF	MN		
	E1	E2	E4	OE18	06	C5A	C5		09	03
	Q0-	CN4-	CN4-	TX					09	C7-
	10	18	18							
169	TX E3	CN3 E4	C7 1SF	C6 MMN	MC OE18	05 OSA	03 1E18 TXC	02 1TF TX	A0 MN	
	TX	C5	MC	05	03	02	A0	Q0	E6	10
	OSA	1E18	1TF	MN		CNL5		C7-		
	TX	CN3	C5	MC	05	03	02	A0	L0	07
	E4	OE18	C5	1E18	1TF	MN		Q0-	TX	
	C5A	C5	CN3	C7-	C6-	MC	CN2	05	03	
	TX	CN4	CN3	C7	C6	MMN	OSA	1E18	1TF	
	A0	DO	E2	1SF	MMN	10	E6	TXC	TX	
	MN	CN7X	05	MMN-	03	DO		OE18	OSA	18
	1SA	MC	05	04		C7-		C6-		
	1E18	MN		CNL0						
	TXC	CN4	CN3	MC	CN2	05	03	02	A0	05
	1SA	E2	E4	OE18	TSA	1E18	1TF	MN	TXC	
	RM	CNL4	CN4		C7-				18	
	DO-									
	TX									
170	TX E1	CN3 E2	C7 E4	C6 1SF	MC MMN	CN2 OE18	05 OSA	03 1E18 TXC	02 1TF TX	18
	TX	CN7X	05	MMN-	02	A0	MMN-	OE18	OSA	
	TX	MC	05	03		C7-		C6-		
	1TF	MN		CNL4						
	TX	CN3	C7	C6	MC	CN2	05	03	02	
	E1	E2	E4	OE18	TSA	1E18	1TF	MN	TXC	
		CNL4	CN4		C7-				18	
	TX	CN3	C7	C6	MC	CN2	05	03	02	
	E1	E2	E4	1SF	MMN	OE18	OSA	1E18	1TF	
	TX	MC	05	MMN-	02	A0	MMN-	OE18	OSA	18
	1TF	MN		03		C7-		C6-		
	TX	CN3	MC	CNL4						
	TXC	E1	E2	CN2	05	04	03	02	DO	
	1SA	TX	TX	E4	OE18	OSA	1E18	1TF	MN	
	NO	Q0	Q0	C5A-	C5-				10	C6-

Tape Marker stops number

173	1SA RM	TX OE18	CN4 OSA	CN3 1E18	C5 1TF	CN2 MN	05 K-	13 LO-	03 LO-	A0 TXC	11 TX	D0 OL4
	032- 1SA	TX OSA	CN4 1E18	14 04-	C5 MN	17 E	14 OM	04 .	04 .	18 DO	RM	K-
	OE18	18 TXC	TX CN4	CN3 OE18	C5 OSA	CN2 1E18	05 1TF	04 MN	04 MN	03 K065	14 02	05
	1SA AO	DO OL4	RM 04B	04 .	18 TXC	11 TX	K	CN2 OMD	CN2 OMD	TP	17 DO-	.
	.	17 KA-	CN4 OSA	CN3 1E18	C5 1TF	E MN	.	15	15	.	.	.
	1SA RM	TX OE18	TX	.	.	.	.	.	.	.	.	.
	.	18 TXC	TX	.	.	.	.	.	.	.	.	.
174	1SA DO	TX NO	CN4 RM	CN3 OE18	C5 OSA	CN2 1E18	06 1TF	03 MN	03 MN	02 TXC	15 TP-	A0
	.	16 ORB	K065 CN4	06 .	C5 OSA	17 KA-	K-	03 .	03 .	02 TXC	15 TP	TP
	1SA AO	DO TX	RM K065	CN3 OE18	C5 OSA	17 KA-	16 ORB	03 MN	03 MN	02 TXC	15 NO-	NO-
	.	16 ORB	CN4 K065	06 .	C5 MN	E	K	CN2 .	CN2 .	TP	15 TX	RM
	1SA OE18	TX OSA	CN4 1E18	CN3 1TF	C5 MN	.	16	03 .	03 .	TP	18	.
	TXC	TX	TX	CN3 OE18	C5 OSA	CN2 1E18	04 1TF	03 MN	03 MN	02 TP	16 AO-	TP
	1SA DO	NO TX	RM 05A-	05- .	C5 OSA	15 OMD	06- .	03 MN	03 MN	02 KA-	17 K-	OE18
	.	12 OM	TX CN4	CN3 MN	C5 .	E	CN2	DO	DO	RM	TX	OE18
	1SA OSA	TX 1E18	1TF	CN3 MN	C5 .	17 KA-	.	18 TXC	18 TXC	TX	.	.
175	1SA OSA	TX 1E18	CN4 1TF	CN3 MN	K	MC	CN2	DO	DO	E3	OE18	18
	TXC	TX	1TF	CN3 MN	.	17 MC	.	05 CNLO	05 CNLO	EM5	.	.
	1SA OSA	TX 1E18	C7 1TF	C6 MN	E	MC	E6	1SF	1SF	MMN	OE18	MMN-
	1SA OSA	TX 1E18	1TF	C6 MN	.	18 TXC	.	09 MMN-	09 MMN-	.	10	MMN-
176	MP or test, one side. Logic for one side MP is on boards 340, 341, 403.	CP7 1E18	CP6 1TF	CP76 MP	RM	E3	E1	E5	E5	MMP	OE18	OE18
	1SA	CP5	CP4	CP3	CP2	01	MP	E2	E2	OE18	1SA	1SA
	1SA 1E18	1TF	MP	CP3	CP2	01	MP	E2	E2	MMP	OE18	OE18
	OSA	CP7	CP6	CP2	CP76	02	R0	E5	E5	MMN	OE18	OE18
	1SA	1E18	1TF	MP	CP6	02	XR	E3	E3	E4	OE18	OE18
	1SA	CP5	CP4	CP3	CP5	02	XR	E3	E3	E4	OE18	OE18
	1SA	1E18	1TF	MP	CP7	02	QM	E5	E5	MMP	OE18	OE18

Tape stops
Marker number

180	1SA E4 XR 1SA 1E18 1SA OE18 10 1SA OE18 1SA 1E18 1SA 1E18	CP7 MMP CP5 OTF CP5 1SA XR CP7 1SA CP5 OTF CP5 OTF	CP6 OE18 MP MP CP3 1E18 CP6 1E18 MP MP CP3 MP	CP3 TSA XR CP2 OTF CP3 OTF XR MP CP3 MP	CP2 1E18 R0 CPL4 MP MP MP R0 CPL5 XR Q0	MP OTF RM XR XR MP Q0	XR MP Q0 XR Q0 L0 CPU6 Q0 XR E3 CPU7	A0 E6 E1 E3 E6 E4 CP5	03 CPU6 06 CPU7 10 XR OE18 OE18 10 XR	E1 OE18 E2 CPU7 E4 XR OE18 OE18 10 XR	E2 1SA E4 CP5 MMP 1SA 1SA 10 XR	10
181	1SA 1SA 1SA 1SA 1SA OTF 1SA 1SA XR 1SA E4 XR 1SA OTF	CP7 1E18 CP6 1E18 MP MP CP4 1E18 CP7 MMP MP MP	CP4 OTF CP4 OTF XR CP3 OTF CP6 OE18 XR MP	CP3 MP CP3 MP A0 CPL0 CP2 MP CP3 TSA D0 CPL4	CP2 CP2 L0 MP MP CP2 1E18 L0 MP D0	MP CPU7 MP CPU7 NO XR XR D0 MP OTF NO XR	XR CP7 XR CP6 E6 D0 XR MP E6	MMP MMP OE18 E2 CPU6 Q0 MP OE18	10 XR 10 XR 1SA E4 CP5- E1 CPU7 1SA	E2 OE18 OE18 1E18 OE18 E2 E1 CPU7 1E18	OE18 OE18 1E18 OE18 10 XR	10
182	1SA 1SA CPL0 1SA OE18 1SA OTF 1SA OTF 1SA OTF 1SA OE18 1SA OTF	CP3 1E18 CP4- CP7 1SA MP MP CP3 MP CP7 1SA MP CP7 1SA MP	CP2 OTF CP6 1E18 XR MP CP2 OTF CP6 1E18 XR MP	MP MP 10 XR CP3 OTF A0 CPL5 XR L0 CP2 OTF A0 CPL6	XR MP MP MP D0 L0 MP MP D0	MP A0 XR MP NO XR NO XR E3 CPU6 XR L0 XR	MP OTF MP OTF NO XR E6 CPU7 E6	E1 CP6 E3 OE18 OE18 E3 OE18 E3 OE18 OE18	03 CPU6 10 XR 10 XR 10 XR 10 XR 10 XR	E2 OE18 E4 CP5- E4 MMP 1E18 1E18 MMP 1E18	OE18 OE18 MMP 1E18 1E18 MMP 1E18	05

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1SA	CP2	MP	XR	NO	E1	E3	E4	OE18	1SA
1E18	OTF	MP	MP	08	10	10	LO	NO	RO
1SA	CP7	CP6	MP	XR	MP	DO	1SA	1E18	OTF
RM	Q0	QM	E6	OSF	MMP	OE18	NO	NO	OTF
MP	CP7	CP6	CP76	10	XR	AO	DO	LO	NO
1SA	RM	Q0	QM	10	MP	OE18	1SA	1E18	OTF
RO	CP5	CP4	CP3	CP2	CP76	MP	X0	1SF	MVN
MP	1SA	1E18	OTF	MP	09	XR-	10	X0	.
OE18									

184

MP or test, zero side. Logic for zero side MP is on boards 341, 441.

OSA	CP7	CP6	CP76	MP	E1	E3	E5	MMP	OE18
OSA	1E18	OTF	MP	01	01	RM	E2	OE18	OSA
1SA	CP5	CP4	CP3	CP2	XR	E2	E5	MMP	OE18
1E18	OTF	MP	CP2	CP76	MP	E2	E5	MMP	OE18
OSA	CP7	CP6	MP	02	02	E1	E3	E4	OE18
OSA	1E18	OTF	CP3	XR	RO	E1	E3	E4	OE18
1SA	CP5	CP4	MP	02	02	E3	E5	MMP	OE18
OSA	1E18	OTF	CP4	CP76	MP	E1	E2	E4	OE18
OSA	CP7	CP6	MP	03	03	E1	E2	E4	OE18
1SA	CP5	CP3	CP2	XR	QM	MP	E1	E2	OE18
OSA	1E18	OTF	MP	03	03	MP	E1	E2	OE18
OSA	CP7	CP6	CP4	CP2	CP76	MP	E1	E2	OE18
OSA	OE18	OSA	1E18	OTF	MP	04	E1	E2	OE18
MMP							E5	E5	.
1SA	CP5	CP3	XR	Q0	E3	E4	OE18	OSA	1E18
OTF	MP	CP6	CP5	CP76	MP	E5	E3	E1	MMP
OSA	CP7	CP6	OTF	MP	05	05	OE18	OSA	1E18
OE18	CP4	CP3	CP2	XR	DO	E2	OE18	OSA	1E18
1SA	MP	CP6	CP5	CP4	CP76	MP	E3	E5	MMP
OTF	CP7	CP6	OTF	MP	06	06	E3	OE18	OSA
OSA	CP5	CP4	CP3	CP2	CP76	MP	E4	OE18	OSA
1E18	CP7	CP6	MP	CP4	E1	E2	MP	E1	E2
OSA	CP5	CP4	CP3	CP2	CP76	MP	CP76	MP	07
1SA	CP7	CP6	CP5	CP4	CP76	MP	CP76	MP	07
MP	CP3	CP2	CP1	CP0	CP76	MP	CP76	MP	07

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1SA	CP5	CP3	XR	Q0	E3	E4	OE18	OSA	1E18
OTF	MP	CP6	CP5	CP76	MP	E5	E3	E1	MMP
OSA	CP7	CP6	OTF	MP	05	05	OE18	OSA	1E18
OE18	CP4	CP3	CP2	XR	DO	E2	OE18	OSA	1E18
1SA	MP	CP6	CP5	CP4	CP76	MP	E3	E5	MMP
OTF	CP7	CP6	OTF	MP	06	06	E3	OE18	OSA
OSA	CP5	CP4	CP3	CP2	CP76	MP	E4	OE18	OSA
1E18	CP7	CP6	MP	CP4	E1	E2	MP	E1	E2
OSA	CP5	CP4	CP3	CP2	CP76	MP	CP76	MP	07
1SA	CP7	CP6	CP5	CP4	CP76	MP	CP76	MP	07
MP	CP3	CP2	CP1	CP0	CP76	MP	CP76	MP	07

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MP and test, zero side.

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1SA E4	CP7 1SF XR	CP6 MMP	CP3 OE18	CP2 OSA	XR 1E18	QM 1TF	X0 MP	E1 .	03 CPU6	E2 CPU6
1SA MP	CP5	XR	QM	X0	E6	OE18	OSA	1E18	1TF	1TF
1SA E4	CP5 OE18	03 CPL4 CP3 OSA	CP2 1E18	10 XR XR 1TF	A0 MP	RM	X0 QM-	E1 .	06 CPU7	E2 CPU7
CP5	CP7 1SA	10 XR	CP3 CP6	XR	Q0	X0	E3	E4	10 XR	1SF
MMP	OE18		1E18	1TF	MP	OE18	CPU6 OSA	1E18	10 XR	1TF
1SA MP	CP5	04 CPL5 CP3	Q0	X0	E6	OE18	OSA	1E18	10 XR	1TF
1SA 1E18	CP5 1TF	MP	XR	LO	X0	E3	E4	OE18	10 XR	OSA XR
			.	04 Q0-	.	07 CPU7	CP5	.	10 XR	

189	ISA	CP7	CP6	CP4	CP3	CP2	XR	D0	X0	E2	10
ISF	MMP	OE18	OSA	1E18	1E18	1TF	MP	.	05	.	
XR	.	.	X0	E6	OE18	OE18	OSA	1E18	1TF	MP	
ISA	05	D0	10	XR	CP2	A0	05	X0	E2	E4	
ISA	CP4	CP3	CP2	MP	1TF	MP	RM	.	01	CP5-	
OE18	OSA	1E18	1TF	CP3	1E18	OE18	DO-	.	CPU6		
.	10	CP6	CP3	CP2	CP2	XR	A0	X0	E1	E2	
ISA	XR	OSA	XA	1TF	1TF	MP	06	CPU7	.	XR	10
E4	OE18	CP6	CP3	CP2	CP2	MP	06	1E18	1TF	MP	
ISA	CP7	CP6	CP3	CP2	CP2	MP	06	E1	E2	E4	
ISA	CP4	CP3	CP2	CP2	CP2	MP	06	.	CPU6	CP5-	
OE18	OSA	CP6	CP3	CP2	CP2	MP	06	.	.	.	
.	05	CP4-	.	10	10	.	.	.	.	.
190	ISA	CP7	CP6	CP3	CP2	CP2	XR	E3	E4	OE18	
OSA	1E18	1TF	LO	MP	MP	LO	07	10	1TF	MP	
ISA	XR	CP3	CP3	CP3	CP3	CP3	CP3	1E18	1TF	MP	
.	07	CP5	CP3	CP3	CP3	CP3	CP3	1E18	1TF	MP	
ISA	CP3	CP3	CP3	CP3	CP3	CP3	CP3	1E18	1TF	MP	
1TF	MP	MP	MP	MP	MP	MP	MP	1E18	1TF	MP	
ISA	CP7	CP6	CP3	CP2	CP2	CP2	CP2	1E18	1TF	MP	
ISF	MMP	OE18	CP6	CP2	CP2	CP2	CP2	1E18	1TF	MP	
XR	.	.	NO	CP2	CP2	CP2	CP2	1E18	1TF	MP	
ISA	XR	NO	CP2	CP2	CP2	CP2	CP2	1E18	1TF	MP	
ISA	CP6	CP6	CP6	CP6	CP6	CP6	CP6	1E18	1TF	MP	
.	08	CP6	CP6	CP6	CP6	CP6	CP6	1E18	1TF	MP	
ISA	CP2	CP2	CP2	CP2	CP2	CP2	CP2	1E18	1TF	MP	
1TF	MP	MP	MP	MP	MP	MP	MP	1E18	1TF	MP	
ISA	CP7	CP7	CP7	CP7	CP7	CP7	CP7	1E18	1TF	MP	
ISA	CP7	CP7	CP7	CP7	CP7	CP7	CP7	1E18	1TF	MP	
OSA	1E18	1E18	1E18	1E18	1E18	1E18	1E18	1E18	1E18	1E18	
ISA	CP5	CP5	CP5	CP5	CP5	CP5	CP5	1E18	1E18	1E18	
1TF	MP	MP	MP	MP	MP	MP	MP	1E18	1E18	1E18	

Tape stops Marker number

ND or test, one side.		Logic for one side ND is on boards 327, 328, 329.									
		B5	B2	B1	CL7	CL2	K	OE18	1SA	1E18	1E18
191	OSA	ND	B3	IP	ND	OE18	1SA	OE18	1TF	1SA	1E18
	1TF	B6	B4	CR6	IC	ID	K	OB6	OE18	1SA	ND
	1SA	01	ND	E	ND	OB5	OB3	06	TS0	OE18	OE18
	OSA	1E18	CR7	ND	IC	02	K	OB6	OE18	1SA	1SA
	1SA	B5	1TF	ND	ND	03	OE18	06	TS0	OE18	OE18
	1SA	B6	B4	CR7	IC	ID	OB3	06	TS0	OE18	OE18
	OSA	1E18	ND	E	ND	OB5	OB3	06	TS0	OE18	OE18
	1SA	B5	CR6	ND	IP	K	OE18	1SA	1E18	1TF	1TF
	OSA	B5	1TF	CL2	CL7	ND	OE18	1SA	1E18	1TF	1TF
	ND	B6	B2	BI	CL7	ND	OE18	1SA	1E18	1TF	1TF
	ND	04	04	.	.	.	.	.	.	.	.
192	OSA	B6	CR5	CR2	D	E	IC	K	OB5	OB3	OB3
	TS0	OE18	1SA	1E18	1TF	ND	1SA	OE18	1TF	1TF	ND
	1SA	B4	ID	ND	OB6	OE18	OB5	OB3	TS0	OE18	OE18
	OSA	B6	CR5	CR2	E	K	OB5	OB3	TS0	OE18	OE18
	1SA	1E18	1TF	ND	IC	06	ND	OB6	06	OE18	OE18
	1SA	AK	B4	D	IC	06	OB5	OB3	TS0	OE18	OE18
	1SA	AK	B6	CR5	CR2	K	ND	OB6	06	OE18	OE18
	OSA	1E18	1TF	ND	IC	07	OB5	OB3	TS0	OE18	OE18
	1SA	B4	D	E	IC	ID	ND	OB6	06	OE18	OE18
	1SA	1E18	1TF	ND	K	OB5	OB3	06	TS0	OE18	OE18
	OSA	B6	CR5	CR2	.	.	.	.	.	.	.
	1SA	1E18	1TF	ND	.	.	.	.	.	.	.
193	1SA	AK	B4	D	E	IC	ID	ND	OB6	OE18	OE18
	1SA	1E18	1TF	ND	CR6	IC	K	OB6	OE18	1SA	1SA
	OSA	B6	B4	CR7	09	ND	OB3	06	TS0	OE18	OE18
	1E18	1TF	ND	CR2	E	ND	1SA	1E18	1TF	ND	ND
	1SA	B5	CR5	ND	TP	OE18	1SA	1E18	1TF	ND	ND
	1SA	1E18	1TF	QX	1SA	1E18	1TF	ND	11	10	10
	OSA	AK	ID	OE18	1SA	1E18	1TF	ND	.	.	.
	1SA	AK	ND	OE18	1SA	1E18	1TF	ND	.	.	.
	OSA	K	ND	OE18	1SA	1E18	1TF	ND	.	.	.
	OSA	QX	OE18	1SA	1E18	1TF	ND	ND	.	.	.

194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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196

[illegible]

199	1SA OB6 TRC DA-	B4 QX B6- D-	B2 OE18 .	B1 1SA TRC 04 12 KA-	CL7 1E18 B6- K-	E OTF .	IC ND 05 D	ID .	IP DA- 08 06 E	ND .	01 07
	1SA QX B6-	B4 OE18 .	B2 1SA TRC 04 K-	B1 1E18 B6- .	CL7 OTF .	D ND 05 D	ID .	IP IC- 08 06 IC-	ND .	01 07 TRC IC-	06 07
	1SA QX 1SA QX KA- 1SA OE18	B4 B4 TS0 AK TS0 K- AK 1SA KA-	B2 B3 OE18 B5 OE18 B5 1E18 K-	B1 CL2 1SA CR5 1SA KA- CR5 OTF .	CL7 D 1E18 CR2 1E18 K- CR2 ND 12 KA-	E OTF E OTF E K-	IC ND ND ND 12 ND 09 OB3-	ID .	IP T32 OB3 OB6 QX KA- .	OB6 06 .	07 10

No test for 09 KB.

200	1SA TS0 K- 1SA TS0 K- 1SA 06 1SA OE18 1SA 1SA	AK OE18 .	B5 1SA KA- B5 1SA .	CR2 1E18 K- CR5 1E18 KA- .	E OTF .	ID ND ND ND .	ND .	OB3 CR75 .	06 .	QX KA- .	
	1SA 06 1SA OE18 1SA 1SA	AK QX KA- AK B6 1E18	B4 TS0 K- B4 1E18 B2 OTF	B3 OE18 .	CL2 1SA KA- CL2 ND CL7 .	CR5 1E18 K- E ID 10 ID	CR2 OTF .	ND KA- IP .	ND K- .	09 02 13 KA- .	
	1SA 1SA 1SA TS0 QX KA- 1SA TP	B6 1E18 AK TP AK TS0 K- B6 OE18	B2 OTF B4 OE18 B4 OE18 .	B1 ND B3 1SA B3 1SA B1 1E18	CL7 CL2 1E18 CL2 1E18 CL7 OTF	IP TPB E OTF E OTF ID ND	K ID ND ID ND IP .	ND AK- ND .	TP OB6 KA- OB6 KA- ND .	0E18 06 06 .	11

Tape Marker
stops number

202	ND or test, zero side.	Logic for zero side ND is on boards 326, 327, 329, 328.	
	OSA B6	CR6 K	1E18
	OTF ND	01 B3	OSA
	1SA TX	B5 CR7	1E18
	OTF ND	01 B3	1E18
	OSA B6	B4 CR7	1E18
	OTF ND	02 B3	1E18
	1SA TX	B5 CR6	1E18
	OTF ND	02 B3	OSA
	OSA TX	B3 CR6	1E18
	1E18 OTF	03 IC	1E18
	1SA B6	B4 CR6	1E18
	OTF ND	03 QX	1E18
	OSA AK	ND TP	ND
	04		
203	1SA ID	OE18 OSA	04
	OSA B6	IC K	OE18
	1E18 OTF	05 B5	OSA
	1SA TX	D ND	05
	OSA B6	B5 IC	05
	OE18 OSA	1E18 OTF	05
	1SA TX	D ND	06
204	ND and test, zero side.		
	1SA TX	AK 1E18	TP
	OE18 OSA	B5 1TF	TX
	06 TLC	B3 B5	03
	1SA TX	B5 CR7-	04
	1TF ND	01 CR7-	04
	KAK1 KC-	B4 B5	04
	1SA TX	1E18 1TF	04
	OSA KAK1	KC- B5	04
	1SA TX	1TF KC-	04
	1E18 1TF	ND KC-	04
	1SA TX	AK 1E18	04
	OE18 OSA	B5 1TF	04
	06 TLC	B3 B5	04
205	1SA TX	B6 1TF	04
	OSA 1E18	KC- B6	04
	KAK1 KC-	TX B6	04
	1SA TX	1E18 1TF	04

2008

NP or test, one side. Logic for one side NP is on boards 333, 334, 335, 436.

[illegible]

209

1SA	TO	TX	05	06	07	08	09	1E18
1TF	NP	K		05				
OSA	DC			MN				
1SA	TO	TX		AC				
OE18	1SA	1E18		1TF				
OSA	AC	AK		E				
1TF	NP	AK		NP				
1SA	TO	TX		K				
1E18	1TF	NP		DC				
1SA	TO	NP		06				
1E18	1TF	NC		04				
OSA	AX	NC		K				
1SA	TO	TX						
NP	NC	RX		OE18				
OSA	TO	TX		K				
1SA	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						
1TF	NP	NP						
1SA	TO	TX						
1E18	TO	TX						

210

NP and test, one side.										
1SA	T0	TX	NC	NX	03	02	02	TP	NP	OE18
1SA	1E18	OTF	NP	01	03	02	02	TXC	TX	·
1SA	T0	TX	AC	·	AX	E	E	MN	03	RX
TP	NP	IX	OE18	1SA	1E18	OTF	OTF	NP	·	NC-
·	02	TXC	·	03	K065	E	E	06	MNA	MN
1SA	TX	NC	NP	OE18	1SA	1E18	1E18	OTF	NP	·
TPO-	·	02	TX	·	·	·	·	·	·	·
1SA	TX	AC	AX	E	·	·	·	RX	·	IX
OE18	1SA	1E18	OTF	NP	·	02	02	TXC	·	·
1SA	T0	TX	MN	NX	03	TP	TP	NP	·	1SA

213

214

215

218

[illegible]

Tape stops
Marker number

227

ISA	T0	B6	B3	B2	B1	D	IP	K	LP	
OB2	I32	OE18	ISA	1E18	OTF	I32	.	03	.	06
LP	T0	TOB	TO	B5	K	OB6	OB5	KHRS	.	
ISA	T0	TX	B6	BL0	.	01	K	.	I32	
IC	OTF	I32	.	03	TO	OB6	.	.	02	IC-
.	DA-	D-	B6	08	B3	B2	K	.	OB2	
ISA	TO	TX	B6	B5	I32	.	04	OB5	01	OB2
I32	OE18	ISA	1E18	OTF	B1-	.	06	DA-	KB	08
K	T0	IC-	.	03	B2	D	IP	K	.	
TOB	TO	B6	B4	B3	.	04	.	06	LP	07
ISA	TO	ISA	OTF	I32	.	KHRS	.	.	.	
I32	OE18	TOB	TOB	TO	K	OB6	I32	OE18	ISA	
TOP	B6	B6	B6	B5	TO	01	K	.	02	IC-
ISA	TO	TX	.	04	TO	.	.	.	.
1E18	OTF	I32	.	08	TOB	.	.	.	.
.	DA-	D-	.	08	TOB	.	.	.	.

228

ISA	T0	TX	B6	B5	B3	B1	K	OB6	OB2	
I32	OE18	ISA	1E18	OTF	I32	.	05	01	KB	08
K	T0	IC-	.	03	B2-	.	06	DA-	.	
TOB	TO	B6	B3	B1	D	IP	K	LP	I32	08
ISA	TO	1E18	OTF	I32	.	KHRS	.	06	.	
OE18	TO	TX	B6	B5	K	OB5	I32	OE18	ISA	
TOB	TO	I32	.	05	TO	01	K	.	02	IC-
ISA	OTF	D-	B4	08	D	K	I32	OE18	ISA	
1E18	DA-	TX	B4	TOB	.	01	K	.	02	IC-
ISA	OTF	I32	.	05	.	01	KB	.	.	
1E18	B1	B6	TOB	TO	I32	OE18	ISA	1E18	OTF	
ISA	TO	KB-	D	IP	TO	.	.	.	.
I32	.	06	.	08	TOB	.	.	.	.

229

ISA	T0	TX	B6	B4	K	OB6	OB5	I32	OE18	02
ISA	1E18	OTF	I32	.	06	.	01	K	.	
IC-	TO	TOP	B6	D	08	TO	01	I32	OE18	02
ISA	T0	TX	B6	.	07	LP	01	K	.	
ISA	1E18	OTF	I32	08	TOB	.	.	OTF	I32	
IC-	TO	LP	IP	TOB	OE18	ISA	1E18	.	.	
ISA	TO	B4	TOB	TO	.	I32	OE18	ISA	1E18	
ISA	TO	B4	IC	IP	K	TOB	OE18	ISA	1E18	
OTF	I32	.	07	D	08	IP	LP	OB6	06	LP
ISA	TO	ISA	B6	1E18	.	TOB	TOB	.	.	
I32	OE18	B6	ISA	TOB	I32	I32	TOB	.	.	
.	TOP	B6	B6	OTF	OTF	OTF	OTF	.	.	

230 I32 or test, zero side. Logic for zero side I32 is on boards 335, 356, 337, 438.

OSA	IC	TX	IC	OSA	OE18	OSA	OE18	OTF	I32	01
ISA	TO	TX	IP	OSA	OE18	OSA	OE18	OTF	I32	01
OSA	I32	OE18	OSA	OTF	I32	02	OSA	OTF	I32	
ISA	TO	TX	IC	K	IP		OE18	OSA	OTF	
I32	B3	02	IC	IC	I32		OE18	1E18	I32	
OSA	TX		K	OE18	IC		OE18	OTF	I32	03
ISA	B4	B6	D	B1	B5	04	B2	0B5	OSA	
I32	TX	B6	B5	B3	B3		K	0B5	OSA	
ISA	OTF	I32	D	IC	IC		I32	OSA	OTF	
OSA	B4	B2	B5	B3	B3	05	B1	0B6	OSA	
I32	TX	B6	B5	B3	B3		OE18	I32	06	
ISA	OTF	I32	IC	OSA	OE18		1E18	OTF	I32	
OSA	IC	I32	IC	K	K		LP	OSA	OTF	
ISA	TX	B6	D	OSA	OE18		LP	OSA	OTF	07
I32	B6	IC	I32	OE18	B1		OSA	OTF	I32	
OSA	TX	B4	B3	B1	B1		K	OSA	OTF	
I32	TO	TX	B5	IP	IP		LP	0B5	OE18	
OSA	1E18	OTF	I32	OSA	OSA	08	1E18	I32	08	
ISA	B6	B3	OE18	OE18	OE18		OTF	I32	08	

231

232 I32 and test, zero side.

ISA	TO	TX	IC	OSA	OE18	OSA	OE18	1TF	I32	01
IP-	IP-	TX	B6	TX	TXC	B1	B1	IP	K	OE18
ISA	TO	TX	B6	B3	B4	01	KB	IC-	03	B3
OSA	1E18	1TF	I32	TXC	TXC	08	TX	1TF	I32	01
ISA	TOP	B6	IP	OE18	OE18	08	TXC	1TF	I32	02
TOA-	TX	IC	TO-	OSA	OSA	08	TXC	1TF	I32	02
TOA-	TX	IC	TO-	OSA	OSA	08	TXC	1TF	I32	02
ISA	TX	B6	B4	D	D	06	LP-	OE18	OSA	08
1TF	I32	03	KD1	B1	B1		TOP	TOP	B6	
TXC	TX	TX	B6	B5	B5		IP	IP	K	LP
ISA	TO	TX	B6	I32	I32	04	OB5-	IP	K	LP
OE18	OSA	OSA	1TF	03	03		D-	01	KB	K
	IC-	IC-	B3	06	06		DA-	08	TXC	TX

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1SA 1TF TX	TX I32	B4	B3 04	B2	K	OB5	OE18 07	OSA	08	1E18 TXC
1SA 0B5	T0 OE18	TX OSA	B6 1E18	B5 1TF	B3 I32	B1	IP BL1	K	01	LP KB
K	08	IC- TX	TX	03 B3	03	05	06	DA-	D-	
1SA 1E18	TXC TX	B6 I32	B4	B3 KHS	B1	K	OB6	OE18 TOP	OSA B6	
1SA 0B6	TXC T0	TX TX	B6 1E18	B4 1TF	B3 I32	B2	IP BL2	K	01	LP KB
K	08	OSA IC- TX	TX	03 B3	03	04	06	DA-	D-	
	TXC	TX								
1SA 1E18	T0 1TF	TX I32	B1	D	IP	K	LP	OE18	02	OSA IC-
1SA	03	D B6		06 07	B4- OE18	01	K TXC 1E18	TX 1TF		I32
1SA	06	B6 TXC	08	TX B4	B3	B1	IP	K		LP
1SA 0E18	T0 OSA	TX 1E18	B6 1TF	B4 I32	B3	06	DA-	01 08	02	LP K
1SA	02	IC- T0	03	B3	07	B6 IP	K	TXC OE18		TX OSA
1E18	1TF	I32	B6	07	B1	01	K	02	IC-	
1SA KB	03	B3 TX	08	TX TX	OSA 1E18	1E18 TX	1TF	I32		
		B4 KD1	K-	OE18	08					
1SA		03								
1SA I32	TX	B4	B1	IC	K	OE18	OSA	1E18	1TF	
1SA	07	IC		08	TX					
1TF	TX	B6	B4	B3	B1	K	OE18 TOP	OSA B6	1E18	
	I32		08		03		07			

236 G or test, one side. Loaic for one side G is on board 211.

237 G and test, one side.

238 G or test, zero side. Logic for zero side G is on boards 209, 208, 211.

OSA	E	G	OE18	OSA	1E18	OTF	G	01	.
1SA	D	K	OE18	OSA	1E18	OTF	G	01	.
OSA	D	G	K	OE18	OSA	1E18	OTF	G	02
1SA	E	OE18	OSA	1E18	OTF	G	.	.	.

239 G and test, zero side.

1SA	K	OE18	OSA	1E18	1TF	G	01	D-	.
1SA	OE18	OSA	1E18	1TF	G	02	E-	01	D-
1SA	E	K	OE18	OSA	1E18	1TF	G	02	K
.	01	D-	.	.	.	.	.	.	.

240 L32 or test, one side. Logic for one side L32 is on boards 327, 328, 329, 330, 435.

OSA	T0	OE18	1SA	1E18	1TF	L32	04	01	.	L32
1SA	AP	CR5	C6	E	LP	05	01	02	.	.
LO	OE18	1SA	1E18	1TF	L32	05	01	.	.	.
OSA	K	LP	OE18	1SA	1E18	1TF	05	.	02	OE18
1SA	T0	AP	CR5	E	LC	05	03	.	03	.
1SA	1E18	1TF	L32	1SA	1E18	1TF	L32	.	.	.
OSA	LC	LP	OE18	L32	OE18	1SA	1E18	1TF	.	L32
1SA	T0	K	03	03	OE18	1SA	1E18	1TF	.	L32
OSA	K	LC	LP	03	OE18	1SA	1E18	1TF	.	L32
1SA	T0	06	L32	OE18	1SA	1E18	1TF	L32	.	04
OSA	CR5	D	E	K	05	OE18	1SA	1E18	1TF	.
L32	.	05	.	.	03	OE18	1SA	1E18	1TF	.
1SA	T0	LP	06	03	L32	OE18	1SA	1E18	1TF	.
L32	.	05	.	05	OE18	1SA	1E18	1TF	.	L32
OSA	AP	E	K	.	.	.	.	.	.	.
.	06	.	.	.	.	.	.	.	.	.

241

1SA	T0	D	LP	06	03	L32	OE18	1SA	1E18
1TF	L32	.	.	.	.	.	.	.	.
OSA	C6	D	E	K	LC	06	05	04	03
02	TS0	OE18	1SA	1E18	1TF	L32	1TF	07	.
1SA	T0	C3	L32	OE18	1SA	1E18	1TF	05	04
OSA	C6	C3	D	E	K	LC	06	08	.
03	02	OE18	1SA	1E18	1TF	L32	1TF	04	02
1SA	T0	TS0	L32	OE18	1SA	1E18	1TF	03	.
OSA	C6	E	K	LC	06	05	04	03	02
OE18	1SA	1E18	1TF	L32	TS0	06	09	1E18	1TF
1SA	T0	C3	D	.	.	.	.	.	.
L32	.	09	.	K	LC	06	05	04	03
OSA	D	E	TS0	1E18	1TF	L32	.	10	.
LO	OE18	1SA	TS0	0E18	0E18	1SA	1E18	1TF	.
1SA	T0	C3	.	.	.	.	.	.	.
1SA	T0	.	.	.	.	.	.	.	.
1SA	T0	10	.	.	.	.	.	.	.

243

[illegible][illegible][illegible]

1SA	01	TOB	T0	LC	04	LP	TS0	L32	OE18	1SA	1E18
OTF		L32	C3	10 LC		LP	01 TOB	TO	.	.	.
OSA	01	AP	CR5	K		L32	OE18	OSA	1E18	OTF	L32
1SA		T0	E	LC		LP	05	03	OE18	OSA	1E18
OTF		L32	L32	01		OSA	1E18	OTF	L32	.	02
OSA		T0	K	LP		03	OE18	OSA	1E18	OTF	L32
1SA	02	.	LC	03		L32	OE18	OSA	1E18	OTF	L32
OSA		K	LC	06		OE18	OSA	1E18	OTF	L32	03
1SA	03	T0	LP	06		LP	05	1E18	OTF	L32	1E18
OSA		D	E	K		03	OE18	OSA	1E18	OTF	L32
OTF		L32	CR5	04		03	OE18	OSA	1E18	OTF	L32
1SA	04	T0	.	06		05	L32	OE18	OSA	1E18	OTF
OSA		E	K	LP		05	L32	OE18	OSA	1E18	OTF
L32		.	05	.		06	03	OE18	OSA	1E18	OTF
1SA		T0	AP	D		LC	06	05	04	03	02
L32		D	E	K		1E18	OTF	L32	.	.	.
OSA		L32	OE18	OSA		OE18	OSA	1E18	OTF	L32	06
TS0						OE18	OSA	1E18	OTF	L32	07
1SA		T0	C6	C3		OE18	OSA	1E18	OTF	L32	08
OSA		C3	D	E		K	LC	06	05	04	03
02		L32	OE18	OSA		1E18	OTF	L32	07	06	05
1SA		T0	C6	TS0		OE18	OSA	1E18	OTF	L32	02
OSA		E	K	LC		05	05	04	03	02	01
OE18		OSA	1E18	OTF		L32	TS0	OE18	OSA	1E18	OTF
1SA		T0	C6	C3		D	08	05	04	03	02
L32		.	08	K		LC	06	05	04	03	02
OSA		D	E	1E18		OTF	L32	09	1E18	OTF	L32
L32		OE18	OSA	TS0		L0	OE18	OSA	1E18	OTF	L32
1SA	09	T0	C3	.		.	.	.	.	.	.

246 L32 or test, zero side. Logic for zero side L32 is on boards 326, 327, 328, 329, 435.

247

248

L32 and test, zero side.

Sample	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

1E18	1TF	L32	02	KB-	01	LC-	03
T0	E	LP	05	04	02	0E18	03
0SA							03
1SA						0SA	1E18

1TF	L32	.	03	06-	.	01	LC-	02	KB-	K-
1SA	T0	K		LC	06	0E18	0SA	1E18	1TF	L32

03 LP-
K
1SA

LP
LC

LP
OE18

OSA
IE18

TTF
L32

03	1SA	03	TOA-	06	LC	03	0E18	05A	1E18	1TF
----	-----	----	------	----	----	----	------	-----	------	-----

L32	.	04	CR5-	.	05	OMDL	D-	.	02
1SA	T0	CR5	E	.	06	K	LC	.	04

0E18	OSA	1E18	1TF	L32		04	OMD0	.	03	LP-	.	04
1SA	CR5	06	03	0E18	OSA	1E18	1TF	L32				

TOA-

249

1SA	TO	CR5	D	LC	06	03	0E18	0SA	1E18
1TF	L32	.	05	AP-	04	ED3	D	.	.

1SA	TO	AP	E	K	LC	06	05	04	02
0E18	0SA	1E18	1TF	L32	.	05 OMDL	.	03 LP-	.

1SA	AP	D	06	03	0E18	0SA	1E18	1TF	L32
.	05	TOA-	.	.	.	.	.	.	.

1SA	T0	D	LP	OE18	OSA	1E18	1TF	L32	.	06
C6-	.	01	LC-	.	K-	.	03	06-	.	07
				02	KB-					C6-

08 C6-
1SA
C6
C3
LP
TS0
OE18
0SA
1E18
1TF

L32	06	07	08	01	02	03
TS0	TS0	TS0	TS0	TS0	TS0	TS0
C3	C3	C3	C3	C3	C3	C3
DA	DA	DA	DA	DA	DA	DA
LC	LC	LC	LC	LC	LC	LC
KB	KB	KB	KB	KB	KB	KB
K	K	K	K	K	K	K

1SA	T0	C6	C3	LP	TS0	OE18	OSA	1E18	1TF
L32	.	08	.	01	.	KB-	K-	.	03
		DA-		LC-					06-

06 TSO . 07 C3 . 09 L0- . . .

250

1SA	T0	LP	L0	0E18	0SA	1E18	1TF	L32	09
CTS	.	01	.	.	02	K-	.	03	06
		LC-			KB-			06-	

07	C6-1SA	T0	D	LP	TS0	L0	0E18	0SA	1E18
----	--------	----	---	----	-----	----	------	-----	------

1TF	08	09	01	02	03
L32	D	LC-	KB-	K-	
06-	C6-				

1SA	T0	C3	E	K	06	05	04	02	TSO
L0	OE18	OSA	1E18	1TF	L32	.	09	0Y	LP-

1SA	T0	C3	LC	TS0	L0	OE18	OSA	1E18	1TF
L32	.	09	LC	.	.	.	.	.	.

1SA		TS0	L0	OE18	OSA	1E18	1TF	L32	09
TOA-	C3	.	.	.	.	.	.	.	.

1

Tape
stops
Marker
number

261	DA6 or test, zero side. OSA DSH DA7 1SA DSP OE18	Logic for zero side DA6 is on board 321. DA6 OSA 1E18 OTF	OTF .	DA6 .	01 .	01
262	DA6 and test, zero side. 1SA OE18 OSA 1SA DSH DSP DSPX .	1E18 TTF DA6 DA7 OSA	01 DA7- TTF .	DA6 .	. .	01
263	DA5 or test, one side. OSA DSH DA5 1SA DSP OE18	Logic for one side DA5 is on board 230. DA6 OSA 1E18 TTF	TTF .	DA5 .	01 .	01
264	DA5 and test, one side. 1SA DA6 DA5 1SA DSH DSP DSPX .	OE18 1SA DA5 TTF	DA5 OTF OTF .	DA6 .	01 DA6 .	01
265	DA5 or test, zero side. OSA DSH DA6 1SA DSP OE18	Logic for zero side DA5 is on board 230. DA5 OSA 1E18 OTF	OTF .	DA5 .	01 .	01
266	DA5 and test, zero side. 1SA OE18 OSA 1SA DSH DSP DSPX .	1E18 TTF DA5 DA6 OSA	01 DA6- TTF .	DA5 .	. .	01
267	DA4 or test, one side. OSA DSH DA4 1SA DSP OE18	Logic for one side DA4 is on board 230. DA5 OSA 1E18 TTF	TTF .	DA4 .	01 .	01
268	DA4 and test, one side. 1SA DA5 DA4 1SA DSH DSP DSPX .	OE18 1SA DA4 TTF	DA4 OTF OTF .	DA5 .	01 DA5 .	01
269	DA4 or test, zero side. OSA DSH DA5 1SA DSP OE18	Logic for zero side DA4 is on board 230. DA4 OSA 1E18 OTF	OTF .	DA4 .	01 .	01
270	DA4 and test, zero side. 1SA OE18 OSA 1SA DSH DSP DSPX .	1E18 TTF DA4 DA5 OSA	01 DA5- TTF .	DA4 .	. .	01

271 DA3 or test, one side. Logic for one side DA3 is on boards 210, 211.
 OSA DSH DA3 DSP OE18 DA4 1SA 1TF 1E18 DA3 01 01

272 DA3 and test, one side.
 1SA DA4 DA3 DSP OE18 DA3 1E18 1SA 1TF 01 DA4 01
 1SA DSH DSP OE18 DA3 1E18 1SA 1TF 01 DA4 01
 DSPX

273 DA3 or test, zero side. Logic for zero side DA3 is on boards 210, 211.
 OSA DSH DA3 DSP OE18 DA3 1E18 1SA 1TF 01 DA3 01
 1SA DA4 DA3 DSP OE18 DA3 1E18 1SA 1TF 01 DA3 01

274 DA3 and test, zero side.
 1SA OE18 OSA 1E18 1TF DA3 01 DA4-
 1SA DSH DSP OE18 DA4 1E18 1SA 1TF 01 DA4-
 DSPX

275 DA2 or test, one side. Logic for one side DA2 is on board 340.
 OSA DSH DA2 DSP OE18 DA3 1SA 1TF 1E18 DA2 01 DA2 01
 1SA DA2 DA2 DSP OE18 DA3 1SA 1TF 1E18 DA2 01 DA2 01

276 DA2 and test, one side.
 1SA DA3 DA2 DSP OE18 DA2 1E18 1SA 1TF 01 DA3 01
 1SA DSH DSP OE18 DA2 1E18 1SA 1TF 01 DA3 01
 DSPX

277 DA2 or test, zero side. Logic for zero side DA2 is on board 340.
 OSA DSH DA2 DSP OE18 DA2 1E18 1SA 1TF 01 DA2 01
 1SA DA3 DA2 DSP OE18 DA2 1E18 1SA 1TF 01 DA2 01

278 DA2 and test, zero side.
 1SA OE18 OSA 1E18 1TF DA2 01 DA3-
 1SA DSH DSP OE18 DA3 1E18 1SA 1TF 01 DA3-
 DSPX

279 DA1 or test, one side. Logic for one side DA1 is on board 440.
 OSA DSH DA1 DSP OE18 DA2 1SA 1TF 1E18 DA1 01 DA1 01
 1SA DA1 DA1 DSP OE18 DA2 1SA 1TF 1E18 DA1 01 DA1 01

280 DA1 and test, one side.
 1SA DA2 DA1 DSP OE18 DA1 1E18 1SA 1TF 01 DA2 01
 1SA DSH DSP OE18 DA1 1E18 1SA 1TF 01 DA2 01
 DSPX

281 DA1 or test, zero side. Logic for zero side DA1 is on board 440.
 OSA DSH DA1 DSP OE18 DA1 1E18 1SA 1TF 01 DA1 01
 1SA DA2 DA1 DSP OE18 DA1 1E18 1SA 1TF 01 DA1 01

Tape
stopsMarker
number

282 DAI and test, zero side.
 1SA OE18 OSA 1TF DA1 01 DA2-
 DSPX . DSP OE18 OSA 1E18 1TF . 01

283 OP1 or test, one side. Logic for one side OP1 is on board 318.
 OSA TO C7 E K 05 04 02
 OE18 1SA 1E18 1TF OP1 01 1E18 1TF
 1SA TX C5 OP1 TP OE18 1SA .
 OP1 . 01

284 OP1 and test, one side.
 1SA TX C5 C2 OP1 06 TP 1E18
 OTF OP1 . C2 . K OP1 .
 1SA TO C7 C5 E . . 03
 02 OE18 1SA 1E18 OTF OP1 01 0P1
 1SA TX OP1 06 TP OE18 1SA .
 . 01 C5-

285 OP1 or test, zero side. Logic for zero side OP1 is on board 318.
 OSA TO C7 E K OP1 05 04 02
 OE18 OSA 1E18 OTF OP1 TP PS 1E18
 1SA TX C5 C2
 OTF OP1 . 01
 OSA TX C5 C2 OP1 06 TP .
 1E18 OTF OP1 . 02 . . .
 1SA TO C7 E K 05 04 .
 OSA 1E18 OTF OP1 . 02 . .

286 OP1 and test, zero side.
 1SA TX C5 06 TP PS OE18 1E18 1TF
 . C2- . 02 PS . . .
 1SA TO C7 C5 C2 E K 03 02
 02 PS OE18 OSA 1E18 1TF . .
 *TD PS
 1SA TX C2 06 TP PS OE18 1E18 1TF
 OP1 . 01 C5- . 02 *TD . .
 1SA TO C7 E K 05 04 . .
 OE18 OSA 1E18 1TF OP1 . 02 *TD .

287 OP2 or test, one side. Logic for one side OP2 is on board 223.
 OSA TO C7 C3 E K 05 04 02
 OE18 1SA 1E18 1TF OP2 TP . 1E18 1TF
 1SA TX C5 OP2
 OP2 . 01

293	OP3 or test, zero side. Logic for zero side OP3 is on boards 334, 335.									
	OSA	T0	C7	E	K	OP3	05	04	03	02
	OE18	OSA	1E18	OTF	OP3	06	01	PS	0E18	1E18
	1SA	TX	C5	C4	06	TP	PS	0E18	0SA	0E18
	OTF	OP3	01	01	06	06	TP	PS	0E18	0SA
	OSA	TX	C5	C4	02	02	04	03	0E18	0E18
	1E18	OTF	OP3	06	06	06	04	03	0E18	0E18
	1SA	T0	C7	E	K	05	02	03	0E18	0E18
	OSA	1E18	OTF	OP3	06	02	02	03	0E18	0E18
294	OP3 and test, zero side.									
	1SA	TX	C5	06	TP	PS	OE18	OSA	1E18	1TF
	OP3	01	C4-	02	*TD	PS	PS	05	04	03
	1SA	T0	C7	C5	C4	E	K	05	04	03
	02	PS	OE18	OSA	1E18	1TF	OP3	01	0X0	02
	*TD	PS	06	06	TP	PS	OE18	OSA	1E18	1TF
	1SA	TX	C4	02	*TD	PS	PS	03	02	PS
	OP3	01	C5-	02	K	05	04	03	02	PS
	1SA	T0	C7	E	K	05	02	03	02	PS
	OE18	OSA	1E18	1TF	OP3	06	*TD	03	02	PS
295	06 or test, one side. Logic for one side 06 is on board 22.									
	OSA	IC	K	OB6	TP	OE18	1SA	1E18	1TF	06
	01	TX	D	06	OE18	1SA	1E18	1TF	06	06
	1SA	AK	D	E	OE18	1SA	1E18	1TF	06	06
	OSA	ID	K	06	OE18	1SA	1E18	1TF	06	06
	OSA	TX	AK	K	OE18	1SA	1E18	1TF	06	06
	1SA	D	E	IC	OB6	06	TP	OE18	1SA	1E18
	1TF	06	03	03	1SA	1E18	06	04	04	06
	OSA	E	OE18	D	K	OE18	1SA	1E18	1TF	06
	1SA	AK	D	06	06	06	06	1E18	1TF	06
	04	04	04	04	04	04	04	04	04	04
296	06 and test, one side.									
	1SA	TX	D	E	OB6	06	OE18	1SA	1E18	0TF
	06	01	OB6	06	TX	IC	TP	OE18	1SA	1E18
	1SA	TX	D	E	IC	06	TP	OE18	1SA	1E18
	OTF	06	06	03	TX	ID	OB6	06	TP	0E18
	1SA	TX	D	E	IC	06	TP	OE18	1SA	1E18
	1SA	1E18	OTF	06	06	06	TP	OE18	1SA	1E18
	1SA	AK	ID	K	KSV0	KED2	1SA	06	TP	0E18
	02	AKA	06	06	06	06	06	06	06	06
	1SA	K	06	06	06	06	06	06	06	06
	1SA	E	IC	ID	06	06	06	06	06	06

297

1E18	OTF	06	03	03	06	02	02	FD3	E	OTF
1SA	D	IC	03	03	06	TP	TP	1SA	1E18	.
06	.	E-	.	E	06	06	06	.	.	.
1SA	AK	D	E	03	06	06	06	TP	0E18	1SA
1E18	OTF	06	.	03	06	06	06	TP	0E18	1SA
1SA	TX	D	E	04	06	06	06	.	.	.
1E18	OTF	06	.	04	06	06	06	.	.	.

298

06 or test, zero side. Logic for zero side 06 is on board 222.

OSA	IC	K	06	06	06	06	06	06	06	06
01	D	06	06	06	06	06	06	06	06	06
1SA	AK	D	06	06	06	06	06	06	06	06
OSA	AK	D	06	06	06	06	06	06	06	06
06	.	02	06	06	06	06	06	06	06	06
1SA	K	06	06	06	06	06	06	06	06	06
OSA	K	06	06	06	06	06	06	06	06	06
1SA	AK	D	06	06	06	06	06	06	06	06
06	.	03	06	06	06	06	06	06	06	06
OSA	D	06	06	06	06	06	06	06	06	06
1E18	OTF	06	06	06	06	06	06	06	06	06
1SA	AK	04	06	06	06	06	06	06	06	06
OSA	AK	04	06	06	06	06	06	06	06	06
1SA	D	06	06	06	06	06	06	06	06	06
05	.	.	.	.	.	.	.	.	.	.

299

06 and test, zero side.

1SA	AK	D	06	06	06	06	06	06	06	06
01	AK	D	06	06	06	06	06	06	06	06
1SA	IC	06	06	06	06	06	06	06	06	06
1E18	1TF	06	06	06	06	06	06	06	06	06
1SA	D	06	06	06	06	06	06	06	06	06
1TF	06	06	06	06	06	06	06	06	06	06
1SA	AK	04	06	06	06	06	06	06	06	06
AKA	AK	04	06	06	06	06	06	06	06	06
1SA	AK	04	06	06	06	06	06	06	06	06
1E18	1TF	06	06	06	06	06	06	06	06	06
1SA	D	06	06	06	06	06	06	06	06	06
06	.	03	06	06	06	06	06	06	06	06
1SA	AK	06	06	06	06	06	06	06	06	06
1E18	1TF	06	06	06	06	06	06	06	06	06

1SA	AK	IC	K	05	03	0E18	0SA	1E18	1TF
06		04		02	AK				
1SA	0B6	04	0E18	AKA	1E18		06		AK-
	01	ICP	D-	0SA	02	TF	K-		04
1SA	AK	04	TP	0E18	0SA	1E18	1TF	06	

OSA	B5	CL7	CR2	DSP	D	OB3	PE	OE18	1SA
1E18	1TF	ID	01	CL2	CP6	ID	LC	OB2	05
1SA	TX	B6	B4	1E18	1TF	ID			
TS0	TP	OE18	1SA	B1	CL2	CP7		01	
OSA	B4	B3	B2		1E18	1TF	CP6	D	IP
PE	PE	TS0	OE18	1SA	ID	MC	ID	1SA	02
TX	TX	CL7	CR2	FS			OE18		1E18
1TF	ID	02							
OSA	B6	B5	CL7	CL2	CP7	CP6	D	K	PE
OE18	1SA	1E18	1TF	ID		03			
1SA	TX	B4	FS	ID	IP	TS0	OE18	1SA	1E18
1TF	ID	03							
OSA	B4	CL7	D	K	PE	OE18	1SA	1E18	1TF
ID		04							

[illegible]

Tape stops
Marker number

306	1SA ID	TX	B4	FS	ID	TSO	OE18	1SA	1E18	OTF
	1SA	TX	IP-	B4	TRC	B6-	ID	IP	MC	TSO
	OE18	1SA	B6	OTF	CR2	FS	03	03	01	
	1SA	TX	B4	CP6	ID	ID	OE18	K	CR2	OB2
	05	03	02	TSO	TP	OE18		1E18	OTF	ID
	1SA	KA		01	B6-	B2	B1	CL2	CR2	FS
	ID	TX	B6	TRC	B3	1E18	OTF	ID		04
	ID	MC	TSO	OE18	1SA					TRC
	1SA	CR2	B6	B5	CL2	ID	MC	TSO	OE18	1SA
	1E18	TX	ID		BL0		TRC	B5		
	1SA	TX	B6	B5	B3	B2	B1	CL2	CP6	ID
	K	LC	MC	OB2	05	TSO	TP	OE18	1SA	1E18
	OTF	ID		04		TRC	B5		MC	
									05	
307	1SA	TX	B6	B4	B3	B2	B1	CL2	CP6	CR2
	FS	ID	LC	OB2	05	03	02	TSO	TP	OE18
	1SA	1E18	OTF	ID	CL2	TRC	ID	CR2	OB2	
	1SA	TX	B6	B5	CL2	CP6	ID	LC		05
	TSO	TP	OE18	1SA	1E18	OTF	ID		BL0	
	TRC	B5							05	01
	1SA	TX	B4	CL2	CP6	FS	ID	LC	OB2	
	03	TP	IX	OE18	1SA	1E18	OTF	ID		06
	1SA	TRC	B6-	FS			LC	OB2		
	OE18	CL2	CP6	OTF	ID	K	IX-		05	
		IX-	IX	OTF	ID		06	OB2	TRC	TP
	1SA	CL2	CP6	FS	ID	K	LC	OB2	05	B6-
	02	TP	IX	OE18	1SA	1E18	OTF	ID		03
		TRC	B6-		03				06	02A
308	1SA	B6	B4	CL2	CP6	CR2	FS	ID	K	LC
	MC	OB2	05	03	TSO	TP	IX	OE18	1SA	1E18
	OTF	ID		06		CR2	ID	LC	OB2	
	1SA	TX	B4	T32	CP6	FS	ID			05
	02	TP	IX	CL2	1SA	1E18	OTF	ID		07
		TRC	B6-	OE18						KA-
	1SA	B6	B4	CL2	CP6	CR2	FS	ID	K	LC
	MC	OB2	05	02	TSO	TP	IX	OE18	1SA	1E18
	OTF	ID		07		CR2				
	1SA	AK	B6	T32	CL2	CR2	E	FS	ID	MC
	03	02	PE	TSO	OE18	1SA	1E18	OTF	ID	
	KD2					D			MC	TSO
	1SA	B6	CR2	CL2	CR2		FS	ID		
	OE18	1SA	B4	OTF	ID		08		01	CR2

309

1SA	TX	AK	B6	B4	CL2	CR2	D	E	FS	08
ID	MC	PE	TSO	OE18	1SA	1E18	OTF	ID	.	
TXB	TX	CR2	ID	LC	OB2	05	03	02	TP	01
1SA	1SA	B4	OTF	ID	.	CP7	.	10	.	
OE18	B6-	1E18	IP-	CP7	CR2	ID	LC	MC	B6	
TRC	TX	B4	CP6	1SA	OTF	OTF	ID	.	FS	
1SA	02	TP	OE18	IP-	CR2	OE18	1SA	LC	09	
03	01	B6-	B4	CP6	CP7	TP	ID	1E18	MC	
1SA	TX	B6	02	TSO	ID	.	OB2	05	OTF	
OB2	05	03	CP7	FS	OTF	LC	03	FS	03	
ID	TX	T32	1SA	1E18	CR2	1SA	.	10	01	
1SA	TP	B4	CP7	CP7	ID	1E18	LC	MC	OB2	
02	B6-	OE18	IP-	TP	CR2	OE18	1E18	OTF	ID	
TRC	TX	B6	03	CP7	CR2	1SA	.	.	.	
1SA	03	02	B4	TSO	1SA	.	.	.	.
05	10	01	CR2	.	.	.	.	.	.
.	T32	.	.	.	.	.	.	.	.

310

1SA	B6	B4	CL2	CP6	CR2	DSP	D	E	FS	
ID	K	MC	OB3	04	03	02	PE	TSO	OE18	
1SA	1E18	OTF	ID	CR2	CP6	.	CR2	FS	ID	
1SA	B6	B4	CL2	02	DSP	D	E	TSO	1E18	
K	MC	OB3	03	PE	PE	TSO	OE18	KEDZ	E	
OTF	ID	B6	04A-	CL2	CR2	FS	ID	MC	OB2	
1SA	TX	02	B4	TSO	CR2	1SA	1E18	OTF	ID	
04	03	01	PE	CR2	OE18	FS	ID	MC	03	
1SA	03	B6	CR2	CL2	CR2	OTF	ID	MC	11	
02	10	TSO	B4	1SA	1E18	FS	ID	.	KS01	
1SA	01	CR2	CL2	CR2	DSP	D	FS	ID	K	
MC	01	B4	04	03	02	PE	TSO	OE18	1SA	
1SA	03	ID	CL2	054	.	CR2	ID	OSH	E-	
1E18	OTF	B4	CL2	CR2	D	FS	ID	K	LC	
1SA	B6	02	PE	TSO	OE18	1SA	1E18	OTF	ID	
MC	03	01	CR2	.	.	.	.	.	.
.	11	LC	.	.	.	.	.	.	.

311

1SA	B6	B4	CL2	CR2	D	FS	ID	K	MC	
03	02	PE	TSO	TP	OE18	1SA	1E18	OTF	ID	
1SA	11	TPB	CR2	CR2	D	FS	ID	K	MC	
03	B6	B4	CL2	CL2	D	FS	ID	K	MC	
.	02	TSO	OE18	1SA	1E18	OTF	ID	.	PE-	
.	01	CR2	.	.	.	.	.	.	.

Tape stops Marker number

312	ID or test, zero side. Logic for zero side ID is on boards 228, 229, 230.									
	OSA	B4	B2	B1	ID	OE18	OSA	OTF	ID	
312	1SA	01	T0	B5	B3	D	IP	TP	XC	
	OE18	OSA	B6	OTF	ID	01	K	OSA	1E18	
	OSA	B6	B4	B3	ID	IP	K	1E18	OSA	
	OTF	ID	02	B2	B1	D	TP	OE18	OSA	
	1SA	T0	B5	B2	B1	D	TP	OE18	OSA	
	1E18	OTF	ID	B3	IP	OE18	OSA	OTF	ID	
	OSA	B4	B3	ID	IP	02	OSA	1E18	OSA	
	1SA	03	T0	B6	B2	B1	D	TP	XC	
	OE18	OSA	1E18	OTF	ID	03	IP	OE18	OSA	
	OSA	T0	B6	B5	B2	B1	ID	OSA	1E18	
313	1E18	OTF	ID	D	K	TP	XC	OSA	1E18	
	1SA	B4	B3	04	04	04	04	04	04	
	OTF	ID	B3	04	04	04	04	04	04	
	OSA	B6	B5	B2	B1	D	IP	TP	XC	
	XC	OE18	OSA	1E18	OTF	ID	05	OTF	ID	
	1SA	T0	B4	B3	04	04	04	04	04	
	OSA	B6	B5	B2	B1	D	IP	TP	XC	
	XC	OE18	OSA	1E18	OTF	ID	05	OTF	ID	
	1SA	T0	B4	B3	04	04	04	04	04	
	OSA	B6	B5	B2	B1	D	IP	TP	XC	
314	1SA	T0	B6	B5	B2	B1	D	IP	TP	
	OSA	1E18	1TF	B5	B3	D	IP	TP	XC	
	1SA	T0	B6	B5	B3	D	IP	TP	XC	
	XC	OE18	BSC	ID	1E18	1TF	IP	TP	XC	
	T0	01	B4	B3	D	IP	TP	TP	XC	
	1SA	T0	B4	B3	D	IP	TP	TP	XC	
	OSA	1E18	1TF	B5	B3	D	IP	TP	XC	
	1SA	T0	B6	B5	B3	D	IP	TP	XC	
	1E18	OTF	ID	B2	B1	D	IP	TP	XC	
	1SA	T0	B6	B5	B3	D	IP	TP	XC	

315

1SA	T0	B6	B5	B3	D	K	TP	XC	OE18
OSA	1E18	1TF	ID	.	BL4	OE18	IP-	1E18	T0
1SA	T0	B4	B3	D	K	OSA	OSA	1E18	1TF
ID		05	B3	04	OE18	OSA	1E18	1TF	ID
1SA	T0	B4	B3	TP	OE18	OSA	1E18	1TF	ID
1SA	05	B4	B3	TP	OE18	OSA	1E18	1TF	ID
1SA	05	TPB	04	TP	OE18	OSA	1E18	1TF	ID
1SA	05	TPB	04	TP	OE18	OSA	1E18	1TF	ID

316

IP or test, one side. Logic for one side IP is on boards 317, 318.

OSA	IX	OE18	1SA	1E18	1TF	IP	1E18	1TF	IP
1SA	TX	IC	IP	TP	OE18	1SA	1E18	1TF	IP
OSA	D	IC	K	TP	OE18	1SA	1E18	1TF	IP
1SA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
OSA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1TF	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1SA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
OSA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
IP	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1SA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1TF	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
OSA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
IP	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1SA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
1TF	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
OSA	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP
IP	IP	IC	K	TP	OE18	1SA	1E18	1TF	IP

317

1SA	D	IP	06	TP	OE18	1SA	1E18	1TF	IP
OSA	IC	K	MP	OE18	1SA	1E18	1TF	IP	IP
1SA	D	IP	MP	OE18	1SA	1E18	1TF	IP	IP
1TF	D	IP	MP	OE18	1SA	1E18	1TF	IP	IP
OSA	IP	IC	MP	OE18	1SA	1E18	1TF	IP	IP
IP	IP	IC	MP	OE18	1SA	1E18	1TF	IP	IP
1SA	D	IP	MP	OE18	1SA	1E18	1TF	IP	IP
1SA	D	IP	MP	OE18	1SA	1E18	1TF	IP	IP

Tape stops Marker number

318	IP and test, one side.	IP	NC	06	05	TP	IX	OE18
	1SA TX IC	IP	IP	01 IX	MP	NC	04	IX
	1SA 1E18 OTF	IP	IP	MN	MP	IP	04	QX
	1SA TX AK	B1	OTF	IP	OTF	IP	04	IX
	TP OE18 TSA	OE18	1SA	1E18	01	IC-	02	TXP-
	1SA IC	IP	04	IX	OTF	1SA	01	OTF
	1SA B1	MN	03	MP	05 KAK1	K-	1E18	IX
	IP	02 NC-	03	MP	05 KAK1	04	QX	IX
	1SA AK	D	03	MP	02	1E18	OTF	IP
	OE18 TSA	1E18	04	OE18	02	K-	04	1SA
	1SA IP	MN	05	KAK1	04	QX	OE18	1SA
	03 NC	D	03	MP	04	QX	04	1SA
	1SA AK	IP	03	MP	04	QX	04	1SA
	1E18 OTF	IP	03	MP	04	QX	04	1SA
319	1SA TX B1	D	IP	MN	06	05	TP	OE18
	1SA 1E18 OTF	IP	IP	MNA	06	05	TP	KAK1
	KC- K-	06	05	03-	01	IC-	05	05
	1SA TX AK	06	05	IP	08	04	QX	TP
	OE18 1SA	08	06	IP	04	04	01	06
	MP	08	06	IP	04	04	01	06
	1SA B1	D	IP	06	05	IX	01	1SA
	1E18 OTF	IP	IP	06	05	D	05	KAK1
	KC- K-	IP	IP	MP	06	05	03	TP
	1SA TX B1	IP	IP	MP	06	05	03	TP
	OE18 1SA	OTF	07	05	04	03	01	05
	KAK1 KC-	K	05	05	01	TP	03	1SA
	1SA TX IP	K	05	05	01	03	03	K
	1E18 OTF	K	05	05	01	03	03	K
	04 OJ	K	05	05	01	03	03	K
320	1SA AK B1	D	IP	MN	MP	NC	04	IX
	OE18 1SA	OTF	IP	IP	05 KAK1	02	04	D
	1SA IC	K	OE18	1SA	1E18	OTF	02	05
	IC	D	IP	IP	03	QX	IP	05
	1SA AK	D	IP	IP	03	QX	TP	OE18
	1SA 1E18 OTF	IP	IP	IP	03	QX	TX-	05
	1SA D	IP	IP	IP	03	QX	1E18	OTF
	IP	08 TP-	02	D	05	KAK1	KC-	K-
321	IP or test, zero side. Logic for zero side IP is on boards 316, 317.	IP	1E18	OTF	IP	1E18	01	IP
	OSA IP	IP	1E18	OTF	IP	1E18	01	IP
	1SA TX	TP	IX	OE18	OSA	1E18	01	IP
	01	01	01	01	01	01	01	IP

327

1SA	TO	B3	B2	D4	D3	D	K	LC	05	OB4
OB2	05	QC	OE18	1SA	1E18	1TF	LC	04	05	QC
OSA	TO	B3	B2	D2	D1	D	LC	04		
OE18	1SA	1E18	1TF	LC	06	06	E	K		LC
1SA	AK	B6	B5	B1	D4	D3	LC		06	OE18
OB4	OB2	05	OE18	1SA	1E18	1TF	PE	QC		1SA
OSA	TO	B3	B2	D	E	OFL0				
1SA	1E18	1TF	LC	B1	07	LC	04	OE18		
1SA	AK	LC	B5	07	K		05	04		04
1E18	1TF	LC	B3	D4	D3	OB4	OB2	05		E
OSA	TX	AK	1TF	LC	B1	08	D1	D		1TF
OE18	1SA	1E18	B5	B2	QC	OE18	1SA	1E18		
1SA	TO	B6	B5	02						
K	LC	OB3	03							
LC		08								

328

OSA	TO	C7	C5	E	K	CN2	05	04	03	
02	E2	OE18	1SA	1E18	1TF	LC	09	09		E4
1SA	TX	CN4	CN3	LC	06	TP	E1	E3		
OE18	1SA	1E18	1TF	LC						

329

LC and test, one side.

1SA	TO	AK	B6	B5	B1	CR5	D4	D3	IP	
01	OMD	AK	B2	D	LC	OFL0	06	04	03	
1SA	TX	B3	1SA	1E18	OTF	LC		TXB		02
PE	TP	OE18		KED2	K-		05	K-		07
OF	03A	03								
KA-	K-		B5	B1	CR5	C7	C5	D4	D3	
1SA	AK	B6	OB2	06	05	03	QC	E2	OE18	
LC	CN2	OB4	LC	D	02		01	05	04	
1SA	1E18	OTF	B2	1E18	IP	LC	OFL0	06		01
1SA	TO	B3	1SA	K-	OTF	LC		IP0		
PE	TP	OE18	KED2	B5		K10	K-			
OMD	03-		04	03	05	D4	D3	IP	LC	
1SA	TO	AK	B6	B5	B1	OE18	1SA	1E18	OTF	
OB4	OB2	06	05	01	QC					
LC		03		OMD	05					

330

[illegible]

331

332

1SA OB2 KEO 1SA 03 K	AK 05 E- TO OE18	B6 OE18 AK 1SA	B5 1SA B6 1E18	B1 1E18 B5 OTF	D4 OTF B1 LC	D3 LC K	K 07 TOB	LC 04- 06	OB4 06 01 OMD	06
1SA OB2 LC	TO 06 06	AK 05 OCT	B6 03 01 OMD	B5 02 02 OMD	B1 QC 05	D2 OE18 05	D1 1E18 1SA	LC 1E18	OB4 OTF	
333 1SA K	TO LC 08 OL4	B6 OB3 B6 K	B5 04 B5 LC	B2 QC B2 OB3	B1 OE18 B1 03	D2 1SA D4 02	D1 1E18 D3 QC	D OTF K	E LC	08
1SA D 1E18 1SA OB3 D21- 1SA D4 E1	TO E OTF TO 03	B6 LC B6 02	B5 QC B6 LC	B2 OE18 B2 D43	B1 1SA B1 OB2	D 1E18 CN4 06	E OTF CN3 05	K LC CR5 03	LC 09 OXO	
1SA 06 LC	TO D3 E3 01 OMD TX PE	AK IP E4 05 B3 TP C5 K-	B2 OE18 B2 E1	CN4 E3 02 OF	CN3 E4 OB4-	C5 OE18 04-	D 1SA	LC 1E18 KED2	OFL0 OTF K-	02
334 1SA TP OF	TX E2 04B-	B3 OE18 04-	B2 1SA	D 1E18 04 KED2	LC OTF K-	CN2 LC	OFL0 05 KIO	06 CNL1 K-	PE	

LC or test, zero side. Logic for zero side LC is on boards 217, 218.

[illegible]

0E18	0SA	1E18
------	-----	------

[illegible]

OE18	OSA	1E18	1TF	LC
.	04	.	05	B5-
D	K	LX	TLS	TP
LC	.	B6	QC	01
QC	.	03	.	TPA

339 04 or test, one side. Logic for one side 04 is on board 335.

1SA	B6	B4	B2	B1	D	K	TP	IX	OE18	02
OSA	1E18	1TF	LC	.	04 LX-	.	01	TP	.	
0Y	K	.	E	LX	06	05	04	03	02	
1SA	B6	B3	1E18	1TF	LC	.	04	.	01	
TP	OE18	OSA	.	.	.	.	KLC-	.	TPA	
TP	.	.	.	OE18	OSA	1E18	1TF	LC	.	05
1SA	B5	05	TP	TP	OE18	OSA	1E18	1TF	LC	
KA-	.	01	TP	TP	OE18	OSA	1E18	1TF	LC	
1SA	K	05	QC	TP	OE18	OSA	1E18	1TF	LC	
.	05	01	TPA	TP	.	.	.	.	.
.	05	01	TPA	TP	.	.	.	.	.

340 04 and test, one side.

1SA	D	04	04	04	04	04	04	04	04	01
0B4	IC	0B4	04	04	04	04	04	04	04	
1SA	E	IC	K	04	TP	OE18	1E18	1E18	1E18	
04	.	01	ICP	02	ED3	OE18	1E18	1E18	1E18	
1SA	E	IC	04	04	TP	OE18	1E18	1E18	1E18	
04	.	02	KED3	.	.	.	.	.	.

341 04 or test, zero side. Logic for zero side 04 is on boards 334, 335, 338.

OSA	IC	K	04	04	04	04	04	04	04	04
.	01	TX	AP	CR5	CR4	D	E	05	04	04
OSA	1E18	1E18	OTF	04	06	01	.	05	04	04
OSA	D	E	E	K	02	02	04	05	04	04
1E18	OTF	04	04	02	02	02	04	05	04	04
1SA	NC	03	AP	CR5	CR4	OSA	1E18	04	04	04
OSA	TX	AP	AP	CR5	CR4	E	K	05	04	04
03	02	OE18	06	OSA	1E18	OTF	04	05	04	04
1SA	IC	03	.	B2	TP	OE18	OSA	05	04	04
.	03	.	.	.	.	.	.	03	04	04

342

04 and test, zero side.

1SA	TX	AP	CR5	CR4	D	E	05	OE18	USA
1E18	1TF	04		0B4-					
1SA	TX	AP	CR5	CR4	E	IC	K	0B4	05
TP	OE18	OSA	1E18	1TF	04		01		
1SA	TX	AP	CR5	CR4	E	K	NC	05	OE18
OSA	1E18	1TF	04		02	OSA	1E18	1TF	04
1SA	D	IC	03	02	0RB				
02	EM				OE18				
1SA	NC	03	02	TP	OE18	OSA	1E18	1TF	04
	02	TPA							
1SA	B2	E	IC	K	TP	OE18	OSA	1E18	1TF
04		03	06	05	TP	OE18	OSA	1E18	1TF
1SA	B2	K06-							
04		IC	06	03	02	TP	OE18	OSA	1E18
1SA	B2	IC	06	03					
1TF	04		03	06	TP	OE18	OSA	1E18	1TF
1SA	B2	CR5	IC	06	TP	OE18	OSA	1E18	1TF
04		03	CR5	06	TP	OE18	OSA	1E18	1TF
1SA	B2	03	CR4	06	TP	OE18	OSA	1E18	1TF
04		03							
1SA	AP	B2	IC	06	TP	OE18	OSA	1E18	1TF
04		03	AP	06	TP	OSA	1E18	1TF	04
1SA	TX	IC	06	TP	OE18			1TF	
	03								
	TXF								

End of Tape C. Momentarily place the SDR TAPE ADVANCE switch in the ON position, advance the tape into the takeup canister and return it to the tape cartridge.

CH 344

By Order of the Secretary of the Army:

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Major General, United States Army
The Adjutant General

E. C. MEYER
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SOMETHING WRONG WITH THIS PUBLICATION?

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PUBLICATION DATE

PUBLICATION TITLE

BE EXACT...PIN-POINT WHERE IT IS

TABLE NO.

3-3

Step C should say DELAY START switch in NORM position, instead of OFF position.

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

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TEAR ALONG PERFORATED LINE

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

TM 9-1220-221-34/3

PUBLICATION DATE

29 May 1981

PUBLICATION TITLE DS and GS Maintenance

Manual: Test Tape C for FADAC

BE EXACT... PIN-POINT WHERE IT IS

PAGE
NO.

PARA-
GRAPH

FIGURE
NO.

TABLE
NO.

IN THIS SPACE TELL WHAT IS WRONG
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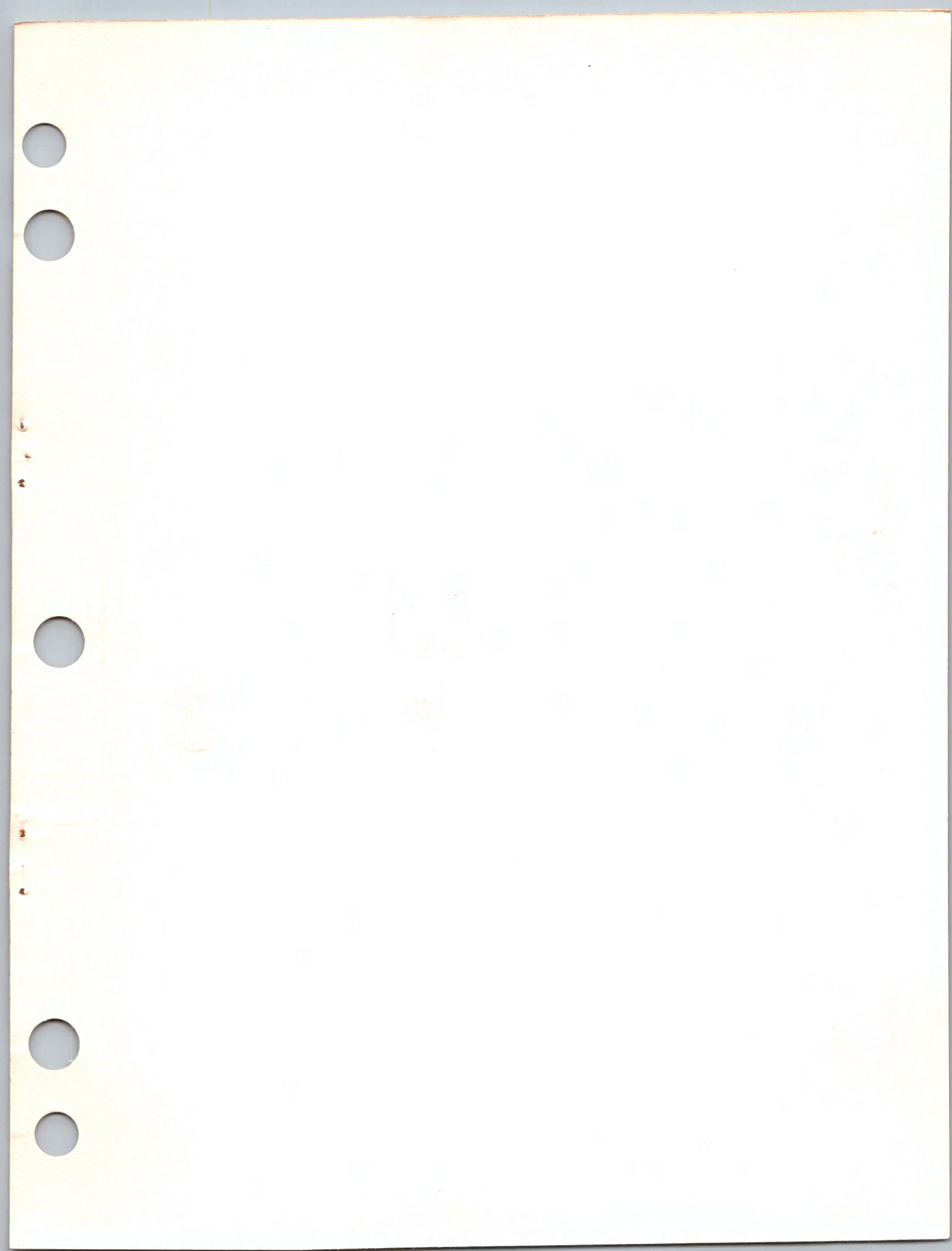
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